

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Ho4bart@aol.com
Subject: "Complete Spy Handbook" by Melton; microreview
Message-ID: <970126210046_1545256897@emout10.mail.aol.com>

i scoped out this book at B Dalton today. the title is from memory as are the following details; i am thinking i may not have the title absolutely right but you will be able easily to find/ order it from the author name. cost \$30.

radios pictured: SCR-504 suitcase RDF rec. (think he bought this from bill bauer in TN) SSTR-1 Type B Mark II
Type A Mark III MCR-1 RS-8 (nomenclature tag rendered unreadable, but i think this is the type from discussions/ or his previous book. i believe this is a snazzy repackaged RS-6),
german ww2 SE100

also: several recent era 'bug' detector receivers; telephone apparatus; couple pieces of soviet gear (=everything= , i mean everything, seems to be for sale there now.); miniature recording equipment.

If you are interested in this kind of communications, i wouldn't buy this book but would try to get the previous 2 by Melton. Secret Weapons & Equipment of the OSS. the format of this is a OSS equipment catalog that the author has added to with pages of his own describing futher equipments using the same page format as the original issue manual.

Secret Weapons & Equipment of the CIA. this illustrates clandestine weapons and equipment of the cold war era. my only criticism is that Mr Melton seems to want to give the benefit of the doubt to an unknown item so he can include it in his book.

each of these latter 2 is softcover, \$15, but between them they cover more radio apparatus. descriptions are short and moderately informative, by someone who at least knows the terminology if not the workings of radio communications.

now an aside on RS-6 protocol: when selling, call it a "CIA spy radio". when buying, call it what it was: a B-47 aircrew survival radio.

i also picked up "SBC Helldiver in Action" by Squadron/Signal Publications, 1995, out of Texas. they have a large series of ".....In Action" books which rely heavily on official photos of aircraft, armored vehicles, and infantry units. this particular one has a photo of the radio/gunner position with what looks like an early GP ("jeep") i would guess a GP to GP-2 judging by

the GP-3 i have seen & hope to swap for. also an RDF unit that looks like a mockup and an RU receiver.
other books in this series i recall seeing and relevant content:
"SM79 In Action" italian bomber with AR-6 rec & RF150 xmtr.
"TBF/TBM in Action" GP-6 or 7, ATC
"TBD Devastator in Action" radio / gunner positon with place for GP, RU marked.
"PBY Catalina in Action" GO, RU, ATB

if you have such a radio, having a photo in a book to display/ show/ brag about might be fun. these books cost \$10 each.

hue miller "Keep 'Em Lighting!"

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Mike Warren <71555.713@compuserve.com>
Subject: 1/26/97 N* for sale listings
Message-ID: <199701261325_MC2-1033-1174@compuserve.com>

Following items were listed on today's Northstar Traders Net:

1. Heath SB-303 w/manuals, "needs work", Rob, 800/372-4287
2. Swan 500C w/AC &DC supplies and spare finals, \$225 shipped, Jack, 612/881-5737
3. Collins 30L1, \$475, Skip, 507/452-4989
4. National HRO-7 w/A,B,C,D coils & spkr, \$225, Skip, 507/452-4989
5. Collins KWS-1, 75A2, 75A4. Trade only. Looking for WRL Globe Kings or property in Texas. Terry, 715/453-4633

73,

Mike W5MAZ (in MN)
M_warren@compuserve.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Mike Toneri <toneri@ils.net>
Subject: Re: 160 metre contest fun
Message-ID: <199701260418.XAA17912@server1.ils.net>

Well I put in another hour and a bit and my ears are still ringing. I didn't

think there was that many 160 metre contesters out there. I switched over to the NC303 and what a difference. Much more selective than the HQ170A. I could even hear more DX in between the loud USA stations. So far I have worked 31 states and some DX (P49I, V47KP, GM3YOR, EA8EA, P40WA). Not too bad for a 40 year old tx/rx combination. This is enough to keep me awake all night!

How is everyone else doing with their boatanchor stations?

73...Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: heikud@directcon.net (Dennis Heikura)
Subject: 160 Mtr. Ant.
Message-ID: <199701261618.IAA26121@zeus.directcon.net>

Hi Gang, would like to put up a antenna for "top Band" and have about 2/3 acre to use. Any ideas on what would work O/K in this space? Any ideas would be appreciated.

Thanks
Denny==WB7EGG

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Bob Duckworth <WB4MNF@atl.org>
Subject: RE: 160 Mtr. Ant.
Message-ID: <01BC0B85.0788C110@office>

Dennis-

If I had the space, I'd do a 160m version of my 80m antenna.
I gaurantee! you will be impressed if you put one up.

80m is a full wave VERTICAL loop. Vertical sides are approx 1/8 wave
horizontal sides (top and bottom wires) are approx 3/8 wave with total
of 80m all the way around. I feed it with 450 ohm line. Bottom wire here
is only 8' off the ground. I can work VK and ZL and JA on 80m with 5W QRP
so I know it's a good antenna. I'm in Atlanta, pretty much downtown and
on RX it's much quieter than the vertical I was using. I feed it 1/8 wave from
a corner on the bottom.

Added bonus is it's omnidirectional on 40m (80 if you do a 160m loop)
with about 3db gain (radiation is reduced in plane of loop for 2 wave loop)

I've not tried it but you could probably get away with loading the vertical
sides a bit. My gut feeling is shorter than 50' isn't gonna work too well
on 160 though. One of these days, ,I'll get a copy on NEC going and
model this thing.

-bob

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: "Roger A. McCarty" <rmccarty@deltanet.com>
Subject: 220v from 110v?
Message-ID: <32EB91BA.1E08@deltanet.com>

Hello anchorites,

I have acquired a beautiful Johnson Thunderbolt amplifier that I would
very much like to run on the 220v it was designed for. There are
transformer taps I can change within the Thunderbolt to allow 110v
operation, but I would prefer to run it as designed. My problem of
course is that I don't have a solitary 220v line anywhere in my home, so
I am forced to consider running a line form the meter box. Unless,

Haven't I read/heard/imagined there is a method to obtain 220v from (2)
110v sockets? Using the hot lines from seperate feeds, or something like
that? Anyone care to comment? Method? safety considerations?

Thanks

Roger KD6CC
<http://www.geocities.com/~kd6cc>
(all new web site with emphasis on BoatAnchors! and SSTV)

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: pmills@A.crl.com (Phil Mills)
Subject: Re: 220v from 110v?
Message-ID: <199701261749.AA02677@A.crl.com>

>Haven't I read/heard/imagined there is a method to obtain 220v from (2)
>110v sockets? Using the hot lines from seperate feeds, or something like
>that? Anyone care to comment? Method? safety considerations?

>

Roger,

Don't even begin to think about it!! Besides, unless you already have 220v from the meter to your main breaker box, it would not work. If you do not have 220v in your main breaker box, you are going to have to have a professional electrician (and perhaps your power company) resolve this issue for you. Judging from the question you have asked, I suspect you are not experienced at all in the ways of house wiring and therefore strongly suggest that you have any wiring work done entirely by a professional electrician. BA's can be dangerous enough as it is.

If you have the manual for the amp and it shows how to jumper the transformer primaries for 110 volt operation, try that first. If you don't have any problems with the voltage drop (lights dimming, etc.), then just operate it that way. The point in operating from a 220v power source is that it cuts the current load in half thereby reducing the resistance losses (seen as line voltage drop) in the power cord and house wiring to the amp.

Again, play it safe....run on 110 or get a professional electrician.

good luck & 73,
Phil

.
Phil Mills, AB5TH ***** *****
pmills@a.crl.com
281-992-5762 days
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: vancleef@netcom.com (Henry van Cleef)
Subject: Re: 220v from 110v?
Message-ID: <199701262031.NAA02500@netcom11.netcom.com>

As Roger A. McCarty discourses

>
> Hello anchorites,
>
> I have acquired a beautiful Johnson Thunderbolt amplifier that I would
> very much like to run on the 220v it was designed for. There are
> transformer taps I can change within the Thunderbolt to allow 110v
> operation, but I would prefer to run it as designed. My problem of
> course is that I don't have a solitary 220v line anywhere in my home, so
> I am forced to consider running a line from the meter box. Unless,
>
> Haven't I read/heard/imagined there is a method to obtain 220v from (2)
> 110v sockets? Using the hot lines from separate feeds, or something like

> that? Anyone care to comment? Method? safety considerations?

>

Setting up your house wiring to accomodate the needs of high-power equipment is generally "straightforward," but may be far from "trivial" (in terms of time, effort, \$\$\$).

First of all, is your house fed to its main service box by a 230VCT service? This has been the standard in the US for some time, but I know of some areas where only 115V (single-ended) was available at residences---typically, early (1910-25) areas where underground service was laid.

Secondly, what amperage rating is the main service? If it is less than 100A, you are a candidate for a serious upgrade (new service, new box, internal residence load redistribution).

Thirdly, do you have space in your distribution panel for installation of a 230 volts breaker (or fuses)? These taps clip into the panel and tap off both busses giving you a proper 230V breakout at the panel. I do not recommend "swiping" from 115 volt breakouts to feed a 230 volt bus. My motto here is "do it right---or not at all."

Your local electrical code must be considered here. If it follows the National Electrical Code, fine. If it does not, you need to know what is in the fine print. You do not want to follow codes blindly---I've seen a number of places in both the NEC and local codes where interpretation in putting things in practice is obscure, and may be misleading, vis-a-vis my own notions of "safety" and have had access to people "in the know" to discuss these with who generally agreed with my assessment. The implications here are clear---either the work is "to code" or your fire insurance is null and void.

I have some strong feelings here, based on experience. Nearly thirty years ago, I got handed project responsibility for handling primary power distribution in a 120/208 3-phase setup where we were dealing with 240KVA of power. As a typical "electronics" EE, I literally did not know where to begin. Some consultation with the plant electricians, and much more with people at Ralph M. Parsons Co. (who were responsible for providing the 240KVA service I was going to distribute) and a great deal of study did allow me to complete the assignment, and we got the power to the boxes without shocking anyone or starting any fires. However, part of that "completion" was to have a thorough design review and audit of my solutions by several competent power people, and I was grateful for this. I certainly did not get it "all right" the first time---there were some very significant changes. Amusingly enough, I happened to be the "responsible engineer on site" when one of the boxes we were powering did develop an internal fault, caught fire, so got to be the guy who

pushed the Big Red Button (which opened the main breaker and crowbarred the 3-phase lines) for real the first time.

Now, after considering some of the above, what you are proposing to do is set up wiring similar to that for installation of an electric clothes dryer. A major issue, in cost and difficulty, is to determine the routing of the wiring from the box to your transmitter site in your residence.

Once you have determined the layout, the wiring is fairly straightforward. You will typically run the circuit using 14/3 or 12/3 with ground Romex (12/3 is 20 amps, and I recommend it even if you are only going to use 15), an appropriate receptacle box with the appropriate receptacle. There are NEMA receptacles for 230V single phase at various amperages (they are different) that are not the common stove connector (which is the 60A version---don't use it unless you've wired up for 60A). You will, of course, need to determine how many receptacles to put on this line, where to place them, etc., just as you would for a 115V 15 or 20A line. You will also want to consider wire size and protection for devices plugged into these receptacles. I recommend full size wire for cords, and installing breakers inside your equipment that will pop on lower-current faults. This is on a par with installing a 1-amp fuse in a receiver, so that you have local protection, instead of relying on an internal fault to generate a 15 amp draw to pop the distribution box breaker. Use "specification grade" components, Leviton or equal---these cost a little more, but will last forever in the type of installation you are talking about.

To reiterate, I am opposed to "lashups" like putting 230VAC on opposite sides of a NEMA 15R wall receptacle. Yes, you can break the tabs off and connect the two sockets to independent circuits, and maybe the codes are a bit hazy on what those circuits are---I do not do this unless I want one receptacle switched with a wall switch in the same distribution circuit. Consider the case where you have two lamps on the receptacle you've split, feed by two-wire zip cord, and each having a fault where the "hot" contacts the shell---you've now got 230AC on the frames of two lamps which may be side by side.

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=====
Hank van Cleef

E-mail vancleef@netcom.com or vancleef@tmn.com

=====
From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Stefan A Schulz <sas1757@tntech.edu>

Subject: Alignment of R-390A 455Khz IF strip...

Message-ID: <Pine.PMDF.3.91.970125204706.538982735A-100000@tntech.edu>

BA gang,

I think my 455Khz IF module is out of kilter. I think the crystal filters .1/1 are too wide and think that this is due to alignment problems. Any input I'd love it..

Thanks,

Stefan

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: Jeffrey Herman <jherman@hawaii.edu>

Subject: All Electronics Corp.

Message-ID: <Pine.GS0.3.93.970125202515.19394F-100000@uhunix3>

I just received the 1997 All Electronics Corp. catalog. They carry a 1 - 6.7 pf ceramic variable cap now, EF Johnson #M60775, for \$2.50. Don't see too many variable caps in catalogs nowadays.

As usual, *lots* of goodies to interest any builder. Email them at allcorp@allcorp.com for a free catalog. Prices are *very* cheap.

I just noticed they now carry tube sockets:

7 pin miniature tube socket, 2 for \$1

7 pin PC mount socket, 4 for \$1

Bakelite sockets: 7 pin, 5 for \$1

9 pin, 5 for \$1

8 pin octal tube socket PC mount, 85 cents each

8 pin socket with screw terminals (never seen that), \$2.50 each

8 pin chassis mount, \$1 each

Let's give these folks some business! 800-826-5432

P.O. Box 567 Van Nuys, CA 91408-0567

No minimum order

Jeff KH2PZ (no connection with All Electronics Corp.)

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: Spencer Petri <spetri@e-tex.com>

Subject: AN/PRM-10

Message-ID: <m0vo0nw-00015hC@e-tex.com>

Hello gang,

On the Ham-Equip news group, harlan@deltanet.com has the above GDO listed for \$40.00 shipped USA.

Know absolutely nothing but the above.

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Tom Norris <badger@telalink.net>
Subject: AN/PRM-10
Message-ID: <3.0.32.19970126082637.006e4f84@telalink.net>

>Hello gang,
>
>On the Ham-Equip news group, harlan@deltanet.com has the above GDO listed
>for \$40.00 shipped USA.
>
>Know absolutely nothing but the above.
>

I have Emailed this guy several times the past few days about that item with no reply..... *sigh*

KA4RKT Tom

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: "Edwin G. Buttell" <edd.b@snet.net>
Subject: Re: AN/PRM-10
Message-ID: <32EB13DC.4976@mail.snet.net>

Spencer Petri wrote:

Hello gang,
>
> harlan@deltanet.com has the above GDO listed
> for \$40.00 shipped USA.
> Know absolutely nothing but the above.
> 73 de Pete WA5JCI

Hello Pete and the list;

The AN/PRM-10 gdo is the best gdo (for my use) that I own. It is 115 volt ac input and tunes from 5mc to 400mc using 6 plug in coils. It has 5 tubes; 6x4,0a2,6av6,6005,and a 955 located in a remote head. It also has a 1kc tone option. The unit can be used as a grid dip meter,oscillating detector, absorption wavemeter and a signal generator. My gdo is listed as; test oscillator set an/prm-10
1b-1006 issue a 10-10-52
I hope this information can help you.

de Edd.B. w1afa

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: davidh@getnet.com (Dave Hollander - N7RK)
Subject: BA Help and SX-28 Speakers for Sale
Message-ID: <v02130501af112cf58ffe@[206.85.128.40]>

I am posting this for my friend Paul W8AEF

Please respond to Paul, not me if you can answer his question or your are interested in his for sale. His e-mail address is:

aef8w@aztec.asu.edu

From: W8AEF Date: 24-Jan 2052Z Subj: BA help please?

I have a Hallicrafters P-26 power supply that I am trying to identify. I have no idea what it's for or if it has any value to anybody.

Also, I have two Hallicrafter speakers cabinets for the SX-28 series receivers. One cabinet is black crackle finish that should clean up nicely, contains a speaker in it with most of a Hallicrafters label on it, with a transformer mounted on the speaker and a red tag on the transformer that says "CAUTION connect speaker to 5000 ohm terminals at rear of receiver."

The other cabinet appears to be a grey crackle finish with two holes in the front panel for switches and the remnants of an emblem. The emblem may have been a civil defense or CAP emblem, I cannot read it. The switch holes have parts of labels (that I cannot read) which may have been factory installed, just don't know. This box ain't in such hot shape and no speaker.

I would like to sell the pair for \$100.

de Paul W8AEF

aef8w@aztec.asu.edu

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com	\\-// (o!o)	http://www.getnet.com/~davidh
-----oo00-()-00oo-----		
E-Mail Address		My Home Page

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Mike Sanders <k0az@i1.net>
Subject: BA MAG Motherlode...CQs needed
Message-ID: <3.0.16.19970126174321.2d979472@i1.net>

Greetings All,

As you might expect I have been going through the book buy looking for certain issues of whatever to help towards completing sets. This afternoon I hit the CQ motherlode. Filling complete years in the 40s and a few issues in the 50s to finish it off as well as the 60s.

The only thing I need in CQ at this time is number 1-5 and 8 in the year 1945. Also number 9 in 1953. I do not have all the issues in the 80s and think I am missing 1972 number 1, 4 and 10 which would complete that decade. I have given out issues in the 60s, 70s and 80s to those who needed them but now have most of those restored. If you have any of the issues I need listed above to let go of I have lots of stuff to trade in this very large pile. Please let me know. I would be very happy to get the 6 issues in the 40s and the 1 in the 50s to finish off those decades in CQs. I am assuming that CQ started with Jan 1945.??

I will be making a lot of QSTs available for sale or trade in the

40s and 50s as well as a few in the 30s. I stopped my collection at Jan 1930 and only need Aug 1932 to have a complete set from that date to the present. This very large bunch of QSTs did not yield the one last QST I have needed for several years to complete my library. So of course I am looking for that.

Several Editors and Engineers have come from the piles and a Radiotron Designers as well as other good hard backs. I have a stack of about 4 foot high by 4 foot long by 1 magazine width stacked in the garage of Electronics. It appears I may have all the 40s, 50s, 60s, and some 70s in that stack.

Radio News, Radio News and Shortwave Radio, Radio and TV News from the 30s, 40s and 50s still have to be gone through and inventoried. I spent hours last night and today just sorting out magazines. It will take a good long time to get a good inventory.

Uncovering the entire batch minus only half dozen issues of CQ from the 40s and 50s will probably be the highlight of this buy for me. It was essentially what I was after. Got lucky and glad of it. Those looking for fills of old magazines stay tuned.

73, Mike K0AZ

P.S. For BA pix the early issues of CQ covers are the greatest. IMO

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: BA Vehicle request. Chevy.....
Message-ID: <199701261740_MC2-1039-1947@compuserve.com>

I am looking for the Installation Instructions for inserting radio equipment, poss 19 set ??, into a Chevrolet C8A HUW radio truck.

If anyone has such a beast, please get in touch.

Thanks, Ben G4BXD

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: BATTERY
Message-ID: <9701252157.aa28770@pcusa01.ecunet.org>

Have you considered 3 @ 9v (small, square shape) batteries to get 27 volts instead?

I've done that for my Simpson 260 which wants a hard-to-find 22 v battery.

-John Sehring (01/25/97 3:49 pm ET @Midlothian, VA) ucc wb2eqg

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Conard Murray <ws4s@InfoAve.Net>
Subject: BC-603 question
Message-ID: <2.2.32.19970126205808.00aef074@infoave.net>

A friend at work happened to mention that he had an old radio hanging around in his garage. I asked him to bring it in, and it turns out to be marked as follows:

Signal Corps U S Army

BC-603-A, Serial Number 1801, Made by Western Electric

He thinks it came out of a tank (???). It is a receiver with pushbutton tuning like a car radio, dual 1/4" headphone jacks, a speaker in the front, other miscellaneous controls, and a curious clear jewel style lamp labelled "call signal." It apparently doubled somehow as an intercom (?) system, but I don't see any place for a microphone.

The schematic for it is pasted to the bottom, but portions of it are not readable (most of it is intact). Also includes a complete parts listing. This looks like it might be neat to restore - it appears to be completely original. Does anyone have any information on this piece, or any experience with one? Any idea what its coverage is? The tuning dial reads about 21 - 28 (MHz?), and has a curious clutch driven tuning mechanism - you push a button and then the tuner works. This may have been to enhance stability under vibration (?).

Another co-worker asked about the availability of more recent vintage military gear. Is there a source of any of this for civilians? He desperately wants to acquire a ANPRC70 or 74. Anyone know if this type of gear is available somewhere?

Please reply direct to tmoll@aol.com(I am not a subscriber). Any replies appreciated!

Tom, NOBS

.....
. Conard Murray WS4S Glowbugs listowner .
. 217 Dyer Avenue ws4s@infoave.net .
. Cookeville, TN 38501 615-526-4093 .
. <>< Wise men still seek Him <>< .
.....

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: BC-603 question
Message-ID: <Pine.ULT.3.95.970126182206.13472A-100000@admin.aurora.edu>

On Sun, 26 Jan 1997, Conard Murray wrote:

> He thinks it came out of a tank (???). It is a receiver with pushbutton
> tuning like a car radio, dual 1/4" headphone jacks, a speaker in the front,
> other miscellaneous controls, and a curious clear jewel style lamp labelled
> "call signal." It apparently doubled somehow as an intercom (?) system, but I
> don't see any place for a microphone.

yes there was an intercom involved. If you have the dynamotor for it,
there is no conversion necessary. Back in the 50's we got some new ones
\$15.00 and built an AC supply on the dynamotor chassis. I think the call
lamp comes on when the squelch opens. It is an FM receiver covering 21
to 29 MHz or so.

> Does anyone have any information on this piece, or any experience
> with one? Any idea what its coverage is? The tuning dial reads about 21 - 28
> (MHz?), and has a curious clutch driven tuning mechanism - you push a button
> and then the tuner works. This may have been to enhance stability under
> vibration (?).

Yes, it was for vibration problems. You have to push in a button to
engage the clutch for manual tuning, I believe. We used these receivers
with an old Mallory TV Inductuner (had a 21 MC output) for tuning in the
local fire/police channels. Locked down the tuning shaft on the TV tuner
and used the 603's pushbuttons for selecting the channels. The bandwidth
is rather broad (don't know exactly what it is) and we went thru the
trouble of removing each IF can and removing the swamping resistors
to sharpen up the IF, which also made the receiver "hotter".

I believe one of the famous "surplus conversion manuals" has the
schematic.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Michael Crestohl <mc@shore.net>
Subject: Boatanchor Book Review: Radiotron Designer's Handbook
Message-ID: <199701261123.GAA22975@northshore.shore.net>

Title: Radiotron Designer's Handbook, 4th Edition
Author/Editor: Francis Langford-Smith
Publisher: RCA Electron Tube Division (USA)
From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: mike <michaels@kc2kj.k2nesoft.com>
Subject: Re: Boatanchor Book Review: Radiotron Designer's Handbook

Message-ID: <199701261628.LAA17809@kc2kj.k2nesoft.com>

Does any one know where to get the cdrom version???

--

Michael Sullivan --- michael@kc2kj.k2nesoft.com
home page : <http://kc2kj.k2nesoft.com:8080/Merchantville>
Merchantville NJ - 5 miles from Philadelphia, Pa

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Spencer Petri <spetri@e-tex.com>
Subject: Re: Boatanchor Book Review: Radiotron Designer's Handbook
Message-ID: <m0voXm1-0000WCC@e-tex.com>

This was the first electronics book that I ever bought. I believe it must have been 1963. The cover is getting pretty ragged but it still gets a lot of use here.

Didn't know I had such foresight!

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Michael Crestohl <mc@shore.net>
Subject: Re: Boatanchor Book Review: Radiotron Designer's Handbook
Message-ID: <199701270101.UAA04366@northshore.shore.net>

Hello All:

I've had a few requests for info on where to obtain the CD-ROM version of this great book. Its available from:

Old Colony Sound Labs,
PO Box 243
Peterborough NH 03458
603-924-6371

price is I believe around \$70.00. I understand from reading Gary Harmon's recent posting that they have a limited number of the bound editions as well.

Enjoy!

73,

Michael, W1RC

mc@shore.net

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: BoatAnchors and 15 Meter Opening!
Message-ID: <199701261725.LAA29128@dlep1.itg.ti.com>

Greetings,

I took the CE-100V and R390 up to 15 meters this morning and found the band wide open. First contact was with K3JA near Philadelphia who was using an old Swan 500CX mini-anchor. (I'm not sure why anyone would operate a Swan on CW, but then folks have also questioned using the 100V on CW. ;-) At the conclusion of our QSO, I was called by DL9YP and I QSO'ed with him for a short while. A surprising boatanchor morning considering the antenna was a 40 meter inverted vee. I must confess to using the SB-220 at about 750 watts though.

Hopefully, 15 will even be open for the upcoming Classic Exchange. Wouldn't that be fun.

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com
Grapevine, TX 76051

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Calgary Hamfest Report/Marconi's HP 200CD
Message-ID: <9701261848.ZZ919720@ds1.acs.ucalgary.ca>

Gang:

Yesterday was the semiannual SARA (Southern Alberta Repeater Association) swap. Dispite the -37 degree C (-35 F) temperature the turnout was good.

Not too much in the BA department to report however. Usual assortment of PC junk and the like. No tubes at all(!). Saw a Heath tube Checker (emission type, IP-21 I think) in reasonable condition, a couple of EICO signal generators and a couple of VTVM's. But I did find something I was looking for...a HP 200CD audio generator. There were two at the fest, one clean but

with rough frequency drive...asking \$15. A couple of tables down another....a little grimy looking but otherwise in good shape except that the 6AU5's were missing. My \$10 offer was readily accepted. Only other things that came hown with me were a few small transformers, a 5/8 wave 2 metre Larson antenna, and a pair of Murdock 3000 ohm phones to use with my regen projects and xtal sets.

Anyhow it turned out that I had no 6AU5's. Check the tube manual.. looks like 6AV5's would be a good sub, I have three pulls all which test good. Put a pair in the HP 200CD, and after a check to confirm everythibk else looked OK put the AC to it. Works fine. Checked the output on a scope, all looks good. After giving the case a bath at washing its face it looks good as well. This 200CD orginally belonged to the Canadian Marconi Company....had a 1981 cal sticker.

Question: what is the function of the two light bulbs in the 200CD, between the two 6SH7's? What are they in fact....I suppose I should get a couple of spares. They don't glow during operation, is this normal? Filament resistance is about 450 ohms.

Now I can calibrate my HP400D AC voltmeter in "Hank Approved" fashion. Don't have a Tek scope however the JA scope at work will have to do. On;y scope I saw at the fest was a Philips job....

73, Deane D McIntyre VE6BPO
Deane@deane.bio.ucalgary.ca
<http://deane.bio.ucalgary.ca/>
Calgary AB.....home of the REAL Frostfest!

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Re: Calgary Hamfest Report/Marconi's HP 200CD
Message-ID: <3.0.16.19970126143558.34ffa77c@pop.pipeline.com>

At 12:51 01/26/1997 -0600, Deane D McIntyre wrote:

>Question: what is the function of the two light bulbs in the
>200CD, between the two 6SH7's? What are they in fact....I
>suppose I should get a couple of spares. They don't glow during
>operation, is this normal? Filament resistance is about 450 ohms.

The lamps are part of the oscillator feedback loop. They provide part of the amplitude stabilizing feedback. The circuit is usually called a "wien bridge" in textbooks. It is normal for them to be

dark, lit ones would scare the heck out of me... *serious big time* trouble in the box! I have never seen one fail in service, so I would not worry about stocking spares.

Hank Van Cleef wrote extensively about troubleshooting and repairing these things not too long ago...
I've worked on many of these things, still own one myself, and I learned a heck of a lot from his post. Should be in the March 96 digest archives, if you want to dig up the post.

Larry's Home for Wayward Test Equipment & Old Radios (tm)
Let your equipment retire in sunny central Florida.
Intensive Care, Private Bench Space, Frequent Use,
Factory trained HP, Tek & Fluke Surgeon on staff.
Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: vancleef@netcom.com (Henry van Cleef)
Subject: Re: Calgary Hamfest Report/Marconi's HP 200CD
Message-ID: <199701262102.0AA22280@netcom11.netcom.com>

As Deane D McIntyre discourses

>
>
> Gang:
>
> Yesterday was the semiannual SARA (Southern Alberta Repeater
> Association) swap. Dispite the -37 degree C (-35 F) temperature
> the turnout was good.
>
> But I did find something I was looking for...a HP 200CD
> audio generator. There were two at the fest, one clean but
> with rough frequency drive...asking \$15. A couple of tables
> down another....a little grimy looking but otherwise in good
> shape except that the 6AU5's were missing. My \$10 offer was
> readily accepted.

Superb, superb. Everybody ought to have at least one 200CD. I would have grabbed both. You can take the frequency drive off fairly easily, and a good soaking in diesel fuel will generally free them up. Check the capacitor position on the "5" marking (i.e. measure the rotor-stator position) before disassembly and put things back the same. Otherwise you've got a fair amount of tweaky-tweaky to get the thing lined up right.

>
> Question: what is the function of the two light bulbs in the
> 200CD, between the two 6SH7's? What are they in fact....I
> suppose I should get a couple of spares. They don't glow during
> operation, is this normal? Filament resistance is about 450 ohms.

What you observe (no glow) is normal operation. These do carry oscillator current, and have a steep positive temp coefficient, so if current goes up, ohms go up, stabilizing oscillator output. Faults here are generally broken filaments or bulbs (mechanical abuse) or poor socket contact. As I recall, 450 ohms cold resistance means "you've got the right bulbs."

Octal tubes means you've got the older version. Tube configurations are:

1. 6AC7 oscillators. "Real old."
2. 6SH7 oscillators, 5Y3 rectifier. "Older."
3. 6SH7 oscillators, 5AR4 rectifier. "Getting newer"
4. 6AU6 oscillators, 5AR4 rectifier. "Almost modern"
5. Silicon diode rectifiers, no rectifier tube socket. "modern"
6. Back panel switch for 115/230V operation. "real late job."

The versions with the octal tubes had a bunch of components mounted in plastic cable clamps under-chassis, which include the notorious black striped caps. Later units used an etched board with decent components mounted on it. Any hint of trouble with the older ones, replace those black jobs and the resistors on them. These components are all wired together such that lifting them free to test them is 90% of the work---just do the whole thing. You can mount some phenolic terminal strips on existing hardware underneath and get rid of those cable clamps, which generally shatter the moment you touch them. An afternoon's work, and the result is a nice stable HP-200CD. Also, watch out for the postage stamp bypass caps.

Quick test: pull all the tubes out, put power to the unit. There should be zero (and I mean 0.00) volts across the power supply back bias resistor. If you've got volts, you've got B+ leakage somewhere. Fix that first, then plug the tubes back in, and the unit will generally play right off.

Some jumpiness in the output near 60 Hz. seems to be normal. I don't know a cure for this.

>
> Now I can calibrate my HP400D AC voltmeter in "Hank Approved" fashion.
> Don't have a Tek scope however the JA scope at work will have to do.
> On;y scope I saw at the fest was a Philips job....
>

Well, my method using transfer of peak voltage calculated down to RMS,

against a DC standard is a real "close enough for government work" job, and is by no means "traceable to NIST" accurate, even if the DC levels you start with are traceable to a certified standard cell. BE very careful doing the scope transfer measurements. A little sloppiness, parallax error, etc., and you're off by 10%.

--

=====
Hank van Cleef
E-mail vancleef@netcom.com or vancleef@tmn.com
=====

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: Calgary Hamfest Report/Marconi's HP 200CD
Message-ID: <9701262330.ZZ645246@ds1.acs.ucalgary.ca>

Gang:

Thanks to Hank and everyone who wrote me with advice regarding my "new" HP 200CD, it is much appreciated. I have replaced the 0.47 uF caps with Orange Drops and have it more or less calibrated. It was generating 10 -20% high on the high end of all ranges. Using the trimmer cap at the front of the variable cap I have it more or less working within specs except for the high end of the x1K and x10K ranges, where it is still 5-10 percent (ie 500kc is actually about 560 kc, 20 kc is actually over 21 kc per scope and counter checks (scope and counter give same result).
What does the other trimmer cap (at rear of variable cap do?
Any hints at getting this better calibrated would be appreciated.
In the low end and middle of each range it is within 1%.
P.S. I dug Hank's comments from March '96 out of the sunsite BA archive... they were very useful. Incidentally my 200CD is the "second" generation, using a 5Y3GT, 2X6SH7 and 2X6AU5 tubes.

73, Deane D McIntyre
Deane@deane.bio.ucalgary.ca

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: "Richard L. Duell" <rduell@iac.net>
Subject: CE Sideband Slicer

Message-ID: <2.2.32.19970126130919.0093c510@iac.net>

I'm looking for the schematic (or an actual unit) of the IF adapter that CE made for their Sideband Slicer. I have a 75A2 and a Slicer that I want to pair up and would like to have the factory unit. Anyone out there with what I need?

73, Rich - W5VDU

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: CE Sideband Slicer
Message-ID: <Pine.ULT.3.95.970126093232.9439B-1000000@admin.aurora.edu>

On Sun, 26 Jan 1997, Richard L. Duell wrote:

> I'm looking for the schematic (or an actual unit) of the IF adapter
> that CE made for their Sideband Slicer. I have a 75A2 and a Slicer
> that I want to pair up and would like to have the factory unit.
> Anyone out there with what I need?

Apparently, C.E. did not include the schematics of their adapters in the slicer manuals. They made two different adapters, an AP-1, which is an additional IF amplifier, and the AP-2, which is a converter. I have an AP-2 here and have sketched out the schematic if you need that. I would also like the drawing for an AP-1.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Allen Tucholski <allent@en.com>
Subject: Clegg 22er Mark II FS (Collector quality)
Message-ID: <1.5.4.16.19970126144633.2edff1c8@en.com>

Hello all

I have a beautiful Clegg 22 er Mark II for sale. This is Cleggs last 2 meter High level plate modulated rig built. (1969)
On a scale from 1 to 10 it is a 10. Like right out of the box. Everything is original!
40 watts input - about 22 watts out.

2 meter AM, built in VF0, Class AB1 push pull modulation, all new RCA tubes, ready to plug and play.

Receiver is solid state, with a mechanical filter. Super selective and sensitive.

Comes with the original manual, and ceramic hand mic.

Collector Quality! Satisfaction or your money back!

\$125 Plus shipping

Allen

NASA Lewis Research Center
Cleveland, Ohio

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997

From: Merv Schweigert <k9fd@htc.net>

Subject: Clock Covers

Message-ID: <9701261949.AA30615@ns.htc.net>

I see postings from time to time looking for clock covers on the HQ series radios. At the St Louis winterfest I bumped into a gentleman who had replacement clear dials for antique BC sets. I asked about HQ series covers and he said yes. Contact him, not me, have not seen the covers other than the old radio replacements. Just furnished for your info, dont know him or anything about him.

Bill Turne WA0ABI 314-925-1307

Good luck hope he has something you can use. 73 Merv K9FD

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: Steve Ellington <n41q@iglou.com>

Subject: Conar 400 help

Message-ID: <32EA51C0.8FB@iglou.com>

I've got a Conar 400 transmitter here with no crystal socket or wires thereunto. Has anyone got a diagram and can simply tell me where they connect the xtal socket?

73....Steve

Email

N4LQ@iglou.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: John <johnmb@mindspring.com>
Subject: Re: Conar 400 help
Message-ID: <199701261447.JAA28490@mule0.mindspring.com>

At 08:13 PM 1/25/97 -0600, you wrote:
>I've got a Conar 400 transmitter here with no crystal socket or wires
>thereunto. Has anyone got a diagram and can simply tell me where they
>connect the xtal socket?

Steve, I unscrewed mine to take a peek...
One side of the rock goes to the SLEEVE of the key jack...

the other side goes to one side of the "special variable
resistance crystal current limiting device".... (the little light
bulb in the center of the chassis!) :-)

Mine's now working, but cant get the RX to do much other
than produce birdies all over the place...

Hope this helps.
/John

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Eugene Rippen <soundval@foothill.net>
Subject: Email for Fair Sales???
Message-ID: <32EADBA5.7A3C@foothill.net>

Will someone please send me an Email Address for Fair Radio Sales?

Gene

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: John <johnmb@mindspring.com>
Subject: Fair Radio Email Address is:
Message-ID: <199701261248.HAA59202@mule0.mindspring.com>

In answer to a question recently asked:

fairradio@alpha.wcoil.com

+-----+
John Brewer johnmb@mindspring.com
WB50AU/4 AMI #24
Vintage Gear web page: <http://www.mindspring.com/~johnmb>
+-----+

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Rich Arland <qrpri@postoffice.worldnet.att.net>
Subject: Fisher Amp Prices
Message-ID: <19970126043404.AAC24736@LOCALNAME>

Thanks to all who responded. Looks like I have a reasonable trade. There is also a hybrid Fisher tuner to go with the deal.

I called the guy with the HQ-110 & speaker tonight and told him about the condition of the amp and tuner. He said "Well, if you throw in an extra \$15-20 to sweeten the kitty we'll deal"!

I have printed off the responses I received and will call him tomorrow and tell him that its straight across or nothing....don't want to waste the gas going up to Moscow, PA just to get boned on a deal.

Tnx again. This group is the greatest!

73 rich K7SZ

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: davidh@getnet.com (Dave Hollander - N7RK)
Subject: Fisher Receiver-need info
Message-ID: <v02130501af118ce74dbd@[206.85.129.141]>

If I am in the wrong place to this ask for this info, please let me know where I should be asking.

I picked up a Fisher 800-B receiver at a garage sale yesterday for \$5 with the intention of parting it out. I decided to see if it worked and was pleasantly surprised to have it come right to life on the bench. Only thing wrong is the two "fuse" like pilot lights are burned out and the knobs are trashed. Put my big Cerwin Vega speakers on and wow!! what a sound! Cleaned it up and set it up with my "ricebox" stereo eqpt. Believe that it does sound better than my Sony receiver.

My question is how old is this receiver and what was the original cost, rated output power and anyone have any other pertinent info. Looks like it was a pretty fancy receiver for the time as it has 20 tubes.

If there is a newgroup or list for this, please e-mail me directly with the info and please forgive me Jack if this is deviating too far off the topic.

73,

Dave N7RK

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com	\\-// (o!o)	http://www.getnet.com/~davidh
-----oo00-()-00oo-----		
E-Mail Address		My Home Page

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: jmillier@teleteam.net (Jay H. Miller)
Subject: FS/BID: Dynamotors/Transformers/Prop Pitch Motor
Message-ID: <v01540b01af1195a912e5@[199.34.24.3]>

The following "boatanchors" are available for sale to the highest bidder. I think there is some stuff here that will find a good home on this list. To wit:

1. Prop pitch motor. A big one. Idles at 24 VDC 10A. Reversible. Will turn your house! Things I have read about prop pitch motors indicates that they must be run on DC to avoid burning up the commutators.

2. Merit plate transformer. Part of label survives. (120v primary)

Secondary voltages are (two windings):

1080 - 1080 125 ma

500 - 500 150 ma

3. Plate transformer. Part of label survives. (120v primary) Secondary voltages are (one winding):

600 - 600 250 ma

Winding is tapped at 550 - 550.

4. Carter dynamotor type BFS630R. Intermittent duty. Input 12VDC at 27A, output 600VDC at 300ma. Condition excellent.

5. Westinghouse dynamotor type 1171412A. Intermittent duty. Input 13VDC at 29A, output 385VDC at 500ma.

6. Two ARC-5 dynamotors per WE KS-5572 L1. One has original mounting plate and connector, one does not. Input 28VDC at 1.1A, output 250VDC at 60ma.

7. Merit A3101 20W high fidelity audio output transformer. Primary is 6600 or 10,000 ohm CT. Output usual speaker impedances.

All of the above are operable. The prop pitch motor runs and the dynamotors and the power transformers are tested The audio amplifier for the output transformer was operable when dismantled.

Now obviously it is going to be very hard to ship a prop-pitch motor so the winning bidder must make arrangements for local pick-up in Dallas. Other items will ship UPS, shipping charges in addition to the winning bid.

Bids close at midnight CST, Tuesday, January 28. Since this selling method worked out real well last time I emptied the junk box, I will post a current high bid ONCE to all bidders (via private e-mail) on Monday night, January 27. If you wish to make a bid *\$XX over highest bid not to exceed \$XXX* that is fine but please be specific.

Please respond via private e-mail NOT TO THE LIST IN GENERAL.

If you have any questions, drop me a line and I'll try to answer.

73

***** #*****# *****

Jay H. Miller, KK5IM Dallas, Texas

The Pocket Guide to Collins Amateur Radio Equipment

AMI#846 Collins Collectors Association
 E-Mail: jmiller@teleteam.net
Visit My Home Page: <http://www.teleteam.com/~jmiller/>
***** #*****# *****

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: azkb7ryu@aztec.asu.edu (JOEL N. STEENIS)
Subject: FS: Misc Items
Message-ID: <9701261637.AA29669@aztec.asu.edu>

Hi Gang,

I have been cleaning out my shack and have the following
items for sale:

Hallicrafters HT-37 Good electrical and cosmetic condition. Works
well and puts out 100 watts on SSB/CW and 25 watts AM. With the
original manual. \$150.00

QSTs:

January 1955
February 1955
March 1955

January 1957
June 1957

February 1958
March 1958
April 1958
May 1958
July 1958
December 1958

January 1959
February 1959
March 1959
April 1959
May 1959

June 1959
July 1959
August 1959
September 1959
October 1959
November 1959

I would like to sell these as a set. Most are in good to excellent condition. \$30.00 ppd and insured in the continental US.

International Crystal Mobilette 61 6 meter mobile converter.
Like new in original box with mounting bracket/hardware and manual. \$15.00

New Comb Headphones. Good condition and work well. Bakelite earpieces and cloth covered cord. \$5.00

Please note these prices (except for the QSTs) do **not** include shipping. Thanks.

73, Joel KB7RYU

--

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Tom.Daley@530.gigo.com (Tom Daley)
Subject: fs: hp 130c o-scope
Message-ID: <07f_9701260952@gigo.com>

hello ba people the following o-scope is for sale or trade.
i am looking for gonsets ! (no two meter am please !)

1. hewlett-packard 130c 500khz band width and .2 mv/cm sensitivity for X-Y amplifiers useful in phase measurements large easy-to-view 5 inch crt. 0.2 mv to 20 v/cm in 16 calibrated steps. vernier to 50 v/cm. sweep 1 usec to 5 sec/cm in 21 steps. vernier to 12.5 sec/cm. also has 350hz squarewave calibrator, x2/x50 magnifier, auto trigger, and beam finder. no manual. in good condition under grime ! tube/hybrid design. 110 vac power. size is 7.3x16.8x18.5.

weight is 40 lbs shipped. works ! as seen in fair radio
catalogs !! "fair checked" price \$155 ! my price \$35 !!
great o-scope for starting out tech or old hand ! plus ups

do not be shy with offers or trades located in sacramento 73 tom

--

: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.
: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: djhutch@concentric.net
Subject: FS: HT-32B
Message-ID: <32EABDCE.3CAF@concentric.net>

I have a Hallicrafters HT-32B transmitter for sale. The HT-32B is a
real beastie weighing in around 80 lbs or so. Cosmetic condition is a
"9.5" on a scale of ten with just a few small scratches on the top part
of the cabinet. Front panel is immaculate. All original and
unmodified. Fully operational.

Prefer pickup in Indiana or nearby QTH but will ship if no other way to
deliver.

I will sell this one on a best offer basis. Please e mail me with your
offer if interested.

73's

Dave Hutchison K9HT

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: djhutch@concentric.net
Subject: FS: SX-110
Message-ID: <32EABC21.71CA@concentric.net>

I have for sale a Hallicrafters SX-110 receiver in very nice shape.
Works fine on all bands and is a "9" on a scale of ten for cosmetic
condition. All original knobs, dials etc...no modifications.
Nice receiver overall.

\$150 plus shipping.

Please respond via e mail.

73's

Dave Hutchison K9HT

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: djhutch@concentric.net
Subject: FS: SX-71
Message-ID: <32EAC7D0.16A1@concentric.net>

I have a Hallicrafters SX-71 for sale. This is a "fixer upper" type unit. Missing the Hallicrafters emblem on the front panel but it does have all of the original knobs. The unit does need to be serviced to make it operational. Cosmetic condition is about a "7" on a scale of ten. This is definitely a receiver that can be fixed up and turned into a very nice performer.

\$70 plus shipping.

Please e mail all replies if interested.

73's

Dave Hutchison K9HT

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: billo@nti.net (Bill Wilson)
Subject: FS; Hammarlund HQ 170A
Message-ID: <19970126202514710.AAA203@LOCALNAME>

I have a nice HQ-170A, no clock (there is a speaker in the hole) for sale. Asking \$125 plus shipping from Jacksonville, Al. 36265.

Regards,

Bill
AC4LC

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: GR test gear
Message-ID: <199701260238.VAA17423@mail-e2b.gnn.com>

Went by the place with the GR 650 Impedance bridges today. Most were already gone so I suspect someone read the message and beat a hasty path down there. At any rate only found 2 left. One was beat up, handle broken, real dirty and battery holder still had the

battery (what was left of it) inside. Course the cover was aluminum so it was partially eaten up as well. Took it to the feller who was doing the pricing and sez "How much?" Looked at it and said \$75. I said "WHAT?" He said he's been getting \$125-\$150 for them. To much for me and I can't resell them at that price. SO i left it at that. They don't have to bargain so the price is the price.

They did have a pristine 656 model or 1656 don't remember the numbers. After pricing the other unit I didn't bother asking about this one.

Scope carts are anything from \$25-\$40 as they set! I can't do anything for you folks at those prices I don't feel.

Good luck to any who show up in Phoenix and want some place to go.

This is Apache Reclamation and they have dumps in Albuquerque, Findlay, Ohio and Tucson.

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TAA, KN6TUP

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: John <johnmb@mindspring.com>
Subject: Halli HT18 info needed, S-53/A wanted
Message-ID: <199701261449.JAA76322@mule0.mindspring.com>

I'm working on resurrecting a HT18 transmitter (neat little rig!) and would really like a copy of the manual, or schematics with operating instructions..whatever you can spare. All costs reimbursed happily!

I'm also looking for the matching receiver, which I believe is a S-53 or S53-A.

Thank you in advance for your help.
Best 73
/John

+-----+
John Brewer johnmb@mindspring.com
WB50AU/4 AMI #24
Vintage Gear web page: <http://www.mindspring.com/~johnmb>
+-----+

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: SP600@aol.com
Subject: HAMMARLUND HQ-CLOCK KNOBS
Message-ID: <970126175028_1178325439@emout15.mail.aol.com>

I need to know how many of you BA collectors are in need of HAMMARLUND clock knobs? If you are please e-mail me for how many you do need. I have a person who could make them if the quantity is there. This run would be a one time shot. Price depends on the need.

Charlie N9SOR

//////////HAMMARLUND COLLECTOR\\\\\\\\\\\\\\\\\\

<http://home.aol.com/sp600>

HAMMARLUND COLLECTOR SITE

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Thomas Bowes <bowes@klondyke.net>
Subject: Help ID these partts
Message-ID: <32EC1602.42F1@klondyke.net>

I am looking for some information regarding parts that I picked up as part of an estate.

The first parts are RF or IF coil/transformer assemblies. Their stock number is 3C1084Z28-6. They consist of 2 ceramic coil forms on which are wound 5 different coils of various configuration. The coil ends are attached to buss wires which extend the length of the coil forms. The ceramic forms are sandwiched between two phenolic end plates which have an overall tombstone shape to them. On one end there are buss wires that stick through which are numbered 1-8, with wire number 1 extending all the way past the coil forms and through the plate on the opposite end of the assembly. I have noticed that the stock number bears a significant resemblance to some of the individual coil stock number for the R388 receivers. Perhaps they go to another of the receivers of the same

vintage. Manufacture date for these is 2-52.

The second part is another IF/RF transformer assembly which is housed in an aluminum can that has two mounting posts (arranged diagonally) at the base of the can. There is a schematic diagram silk screened on the side of the can with the following markings: T-3, C-39A (6-45), C-39B (6-45), C-16 (2200), R-18 (100), C-17 (2200), r-17 (220K), and terminals 1-5. Capacitors 39a and 39b are adjustable and their screwdriver slots extend up through the top of the can. The holes in the can for the cap adjustments are both marked H & L with small graduation marks between them, arranged in a semi-circle. There is also a small "MFP" stamped in ink on the lower portion of the can.

Any help in identifying these parts is greatly appreciated.

--

"Tom"

Thomas Bowes
KK8M
35332 Churchill
Richmond, Michigan 48062-1179

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Ho4bart@aol.com
Subject: Re: Help needed deciphering oscillator circuit
Message-ID: <970126014543_1379052288@emout09.mail.aol.com>

In a message dated 97-01-25 19:31:54 EST, vancleef@netcom.com (Henry van Cleef) writes:

<< I can't identify this as one of the standard oscillator circuits >>

i may be suffering brain fade after being up 24 hours, but this sounds to me like the 'ultraaudion oscillator'. if you draw in the Cpk and Cgk, even tho they are very small capacities, you have them in series across the tuned ckt with their common junction to the cathode. looks a lot like the colpitts ckt when you draw it this way but these 2 capacities are like virtual. that about right?
with the plate blocking capacitor gone and a 'grid leak' resistor of megohms from the tuned ckt to the grid the ultraaudion still oscillates at vhf but 'squeggs' (that right term for blocking action?)_ at a certain rate-- that's the ckt used in many vhf superregen detectors. hue miller

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: w7ni@teleport.com (Stan Griffiths)
Subject: Hiram Percy Maxim Movie
Message-ID: <199701261616.IAA14720@kim.teleport.com>

Boatanchoriztes,

About a year ago, I posted a message on the internet looking for the identity of a movie that I recalled seeing bits of. This is the response that I got:

>>Stan Griffiths wrote:

>>>

>>> About 20 years ago, I caught a small piece of a film on TV that starred
>>> Don Ameche and was about the life of an inventor. I have been trying to
>>> identify this film ever since. Any Don Ameche fans out there who can
>>> help me?

>>>

>>

>>General Information

>>

>> Title: SO GOES MY LOVE
>> GB: GENIUS IN THE FAMILY, A
>> Release Date: 1946
>> Genre: Biography, Comedy
>> Star Rating: 2.5
>> MPAA Rating: NR
>> Running Time: 88
>> Color or B&W: Black & White
>> Distributor: Universal
>>Production Company: Universal
>> Country of Origin: U.S.
>> PR Rating: A

>>

>>Cast:

>>

>>Loy, Myrna - Jane
>>Ameche, Don - Hiram Stephen Maxim
>>Williams, Rhys - Magel
>>Driscoll, Bobby - Percy Maxim
>>Gaines, Richard - Mr. Josephus
>>Lamont, Molly - Anty Gannet
>>Haden, Sara - Bridget
>>Riano, Renie - Emily
>>Blandick, Clara - Mrs. Meade
>>Gallaudet, John - Theodore
>>Phillips, John - Raymond

>>Edwards, Bruce - Weldon
>>Freeman, Howard - Willis
>>Chambers, Wheaton - Committee Man
>>Watkin, Pierre - Committee Man
>>
>>Synopsis:
>>
>>Hiram Stephen Maxim was an inventor in the 1800s whose son, Hiram Percy
>>Maxim, wrote a book about his late father which served as the basis for this
>>romantic comedy. Once again, Ameche is a struggling inventor. (After having
>>played Bell in THE STORY OF ALEXANDER GRAHAM BELL, his name became a slangy
>>synonym for the telephone.) Loy is a Bostonian who seeks a wealthy husband but
>>winds up with Ameche. The movie depicts their travails, hopes, joys, and
>>domestic squabbles. Ameche is extremely eccentric, and Loy provides the
>>stability he needs. They have a son, Driscoll, and the relationship
between him
>>and Ameche is a standout in the story. The film is quite episodic: there seems
>>to have been too judicious an editor because certain motivational scenes
appear
>>to have been snipped. The nostalgic settings contribute to the pleasure of the
>>film. Gaines has a small role as the rich man to whom Loy is engaged when she
>>falls for the much more exciting Ameche. Williams does a cameo as a nutty
>>artist whom Loy hires to paint a portrait of Ameche. Loy was three years older
>>than Ameche when this picture was made (she was 41, he was 38), but you'd
never
>>know it; her beauty continued long after that of others had faded. Good music
>>from Hans Salter, who used his initials H.J. in the credits because "Hans" was
>>not a very popular name in the days immediately following WW II.
>>
>>Credits:
>>
>> Producer: Manning, Bruce
>> Skirball, Jack H.
>> Director: Ryan, Frank
>> Writer: Manning, Bruce
>> Clifden, James(based on A Genius in the
>> Family by Hiram Percy Maxim)
>> Cinematographer: Valentine, Joseph
>> Editor: Kent, Ted J.
>> Music Composer: Salter, H.J.
>> Music Director: Salter, H.J.
>> Art Designer: Banks, Lionel
>> Costume Designer: Banton, Travis
>> West, Vera
>>
>>Copyright © 1995 The Motion Picture Guide on CD-ROM

I am cerain this is the movie I accidentally tuned into on one of the old

movie channels years ago. Seems that Hiram Percy Maxim (founder of the ARRL) had written a book about his father (A Genius in the Family) that was later made into a film (So Goes My Love). In any case, I contacted the best local video store in Portland that would know if a video copy of this film exists. It does not, as far as the store owner could tell, and I believe he knows what he is talking about. So I sent an email to Dave Sumner telling him about the movie and he replied that had never heard of it nor could he find any reference to its existence in QST Strays in the 1946/47 era.

So we have an interesting piece of history that seems to be locked up in an archive somewhere with no way for us to view it. AMC might have access to it, however, and if I had any access to AMC, I would ask them to put it on the air and tell me when so I could video tape it. I don't remember one single reference to ham radio in the movie, but then the main character was Hiram Percy Maxim's father and not Hiram Percy Maxim himself, although, a character playing him is in the movie, and after all, he did write the book upon which the movie is based.

So if anyone out there knows how to pry this loose so we can see it, please put it on the net so we can all watch and record it.

Stan w7ni@teleport.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Silvassb@aol.com
Subject: Homebrew-need aluminum chassis
Message-ID: <970125213139_103089946@emout13.mail.aol.com>

Am working on homebrew transmitter. I have one chassis (aluminum) but need a second. Size is 17"x13"x3". I have for possible trade a NOS steel coated one of the same size w/bottom plate. Any help?

Thanks
George wa6hcx

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Rich Arland <qrpri@postoffice.worldnet.att.net>
Subject: HQ-110 & Spkr Traded for Fisher X-101C AF Amp
Message-ID: <19970126232839.AAD5757@LOCALNAME>

Gang:

Just got back from Moscow, PA. Rick Yerke was the guy who had the HQ-110 and matching speaker for sale for \$110 or trade for audio gear. His outbuilding had a bunch of tube gear (mostly audio amps ect) but there, on the floor,

was the HQ-110. On a 1-10 scale it scores about a 7.5 cosmetically. After opening it up it looked like it was stock (no extra holes in the chassis, dangling wires or switches, etc) so we did the deal straight across for the Fisher amp. Based upon info obtained on the BA list regarding the worth of Fisher AF amps, I was able to get his attention and we did the trade straight across (which was fine with me, as I didn't have that much into the Fisher amp to begin with).

On the floor of the outbuilding was an RME-45 receiver that was not working, with the matching speaker, for \$125. Now, I need to know, is this a good price for this HUGE receiver? He claims that he knows nothing of why it is not functional but said, "I think somebody had modified it" prior to his acquiring the rig. Is this a good buy at \$125? I am intrigued by this huge box with the neat dial assembly, and want to know if I should offer him less or just walk away from the deal?

Anybody do any work or restorations on RME-45s? Gimme some help, here.

73 es tn timer again to the BA gang for turning this trade in to a good deal.

rich K7SZ

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: lsmith <ckvnfm@mb.sympatico.ca>
Subject: HV Rectifiers
Message-ID: <32EBBC94.79D5@mb.sympatico.ca>

Hello Folks!

I have about 20 solid state plug-in replacement rectifiers labelled 1N2637 that I would like to cross-reference to their vacuum tube equivalents, and also need to know the ratings. Some of them may be of use in the 4-1000 amplifier power supply that I need to build. 73 de
Lee Smith,
VE4ANC

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Allen Tucholski <allent@en.com>
Subject: Johnson Viking Challenger 80-6Meters FS
Message-ID: <1.5.4.16.19970126143225.2edfa542@en.com>

Hello All

I have a real nice Johnson Viking Challenger Transmitter Forsale.

It is in good working condition, All tubes have been checked good.
All switches have been cleaned, the rig is ready to go on the air.

Tube lineup, 3- 6DQ6 sweep tubes, 90 watts input CW, 75 on phone. Power supply is built in.
(Plate supply is 800 Volts DC.) Nice big transformer!

This is an 80, 40, 20, 15, 10, and 6Meters AM Phone/CW transmitter. (1/4 mic jack on the back)
The modulation scheme is grid, but sounds good. It uses standard 8 mc xtals for six meters
and 80/40 meter xtals for the low bands.

The unit was gone over by me and the chassis is super clean!. It has all original knobs and meter.
The front panel is a 9.8 on a scale of 10. The cabinet is scratched on top, and will require a painting.
There are no other dents.

All in all if you are a collector, or just want a nice transmitter, this is it. I had it on the air last nite and worked the local guys here on 6 AM.
They said it sounded great!

Comes with manual and schematics.

\$85 and about \$8 for shipping

And I'll pack it right for shipping!

Allen
NASA Lewis Research Center
Cleveland, Ohio

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: J P Taillebois <jpt1@idirect.com>
Subject: Johnson Viking Valliant cont.
Message-ID: <199701262126.QAA03224@relief.idirect.com>

Hi,

After some experimentation, i can't get the drive level to more than 5 ma on 160
80 40 20 mtr. 10 and 11 i can get as much as i want.
The plate current dipped is below 200ma....

That's it for tonight, with the flu ect...no more energy to combat the Viking..

Any suggestions as to what i should do next...

As alaways tnx

73

----- VE3JPT VE3JPT VE3JPT

Jean Paul Taillebois Interest: Hallicrafter, Gonset, Collins, Military
radios and
996 Greenlane Court books.
Oshawa Ontario Canada
L1K-2C6
voice:905 723 1811
paket:ve3jpt@ve3hqr

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: "David M. Nance" <dmnance@roanoke.infi.net>
Subject: Lafayette KT-340/HA-230 manual needed
Message-ID: <32EBE7EB.47AF@roanoke.infi.net>

Hi Gang:

In and weak moment; and since I used to work for Lafayette Radio, I recently acquired a Lafayette KT-340 receiver (was the kit version of the HA-230). I need a photo-copy of the manual for either version.

Would appreciate any help anyone can give and will gladly pay copying/shipping cost.

73,

David - WB4SSE
e-mail: dmnance@roanoke.infi.net

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Steve Posey <gjposey@worldnet.att.net>
Subject: Re: Lafayette KT-340/HA-230 manual needed
Message-ID: <32EBC95F.66F3@worldnet.att.net>

David M. Nance wrote:

>
> Hi Gang:
>
> In and weak moment; and since I used to work for Lafayette Radio, I
> recently acquired a Lafayette KT-340 receiver (was the kit version of
> the HA-230). I need a photo-copy of the manual for either version.
>
> Would appreciate any help anyone can give and will gladly pay
> copying/shipping cost.
>
> 73,
>
> David - WB4SSE
> e-mail: dmnance@roanoke.infi.net

Hey, just last weekend at our local PSARA swap meet picked up an HA-230 sans any documentation, so if anyone has such I could use a copy also. Same appreciation, thanks, and willingness to pay as above.

Steve

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: ME-165G
Message-ID: <199701260248.VAA14354@mail-e2b.gnn.com>

For those of you who don't know what this is, if you have the B&W SWR/Powermeter, its the same thing. Has a dummy load in it consisting of 12 ea 600 ohm @60 watts ea non-inductive resistors, and SWR/Power meter (not calibrated for watts). Nice metal box. Run coax in and then back out. Hangs on the wall or sets on desk whichever. These things are a bit on the dusty side but insides appear to be all original and not scavenged. Will handle 250 watts and more intermittantly. If anyone is interested, I have 4 of them available @ \$35 ea. plus shipping. Cases will need repainting if you want a display unit. "N" connectors for the coax but if you have the UHF connectors, swap em out. 4 position switch on front for power, swr, adjust and operate. Also has a small control (knob) that you set the meter calibration with. Almost like a matchbox but there is no antenna tuning operation inside.

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TA0, KN6TUP

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Tom Norris <badger@telalink.net>
Subject: Mil List Thanks: a correction
Message-ID: <3.0.32.19970126091603.006df83c@telalink.net>

All that bragging and I forgot to include the URL!!!!!!

see the sig...

Visit my web site with info on military communications gear:
[HTTP://telalink.net/~badger/millist/index.html](http://telalink.net/~badger/millist/index.html)

ANY and ALL Contributions Welcome.
Photos, descriptions of gear that isn't
listed - no contribution too small.

Tom Norris KA4RKT
badger@telalink.net Nashville, Tennessee, USA
thermionic@techie.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Tom Norris <badger@telalink.net>
Subject: Mil List Web Page -Over 3300 hits so far!
Message-ID: <3.0.32.19970125224224.006dedf4@telalink.net>

Just a "Thank You" to all who have used my Mil List page!!!!

The counter is now at 3344 hits since 10/15/96 -something I
never even imagined when I put it up from the files Bill NJ7P
sent me from his mil list site. All I can say is WOW.

Keep those cards and letters coming folks! All suggestions
welcome, remember it is YOUR list.

Tom Norris KA4RKT
badger@telalink.net Nashville, Tennessee, USA

Eagles may soar free and proud, but weasels
never get sucked into jet engines.

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: don merz <71333.144@CompuServe.COM>
Subject: Misc Gear FS
Message-ID: <970127011835_71333.144_DHB58-1@CompuServe.COM>

Vintage Radio Gear FS

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com Trades and offers welcome!

Drake 2B Receiver s/n 9141. This 2B is in wonderful cosmetic condition. Both case and front panel are sparkling. The copper chassis has some stains but is very good. Looks all original except for the S0-239 antenna connector and the crystal calibrator (which may be home brew but looks almost too good to be). This radio works well but doesn't have the best set of crystals installed: 3.5-4mc, 7.5-8.0mc, 8.5-9.0mc, 13.0-13.5mc, 21.0-21.5mc and 21.5-22.0mc. Manual photocopy included. \$115

Hallicrafters S-40B general coverage receiver. This has a few tiny scratches across the top edge and at the left front edge but it is otherwise beautiful. The chassis is clean and it has no mods that I can see. Working okay too. All original. Sharp. \$105

Heathkit GR-88 VHF FM Monitor Receiver. 1969-vintage AC portable in leatherette style with handle. Covers 152-174mc. Looks great and works perfectly. With original manual. \$70

Lafayette HE 51 Communicatiosn receiver. 30-50mc or 1 channel of crystal control. FM-AM switchable. Looks great and works perfectly. All original except for 3/8" hole in rear apron. Very pretty. \$24

Lafayette HA-52 FM Communications Receiver 152-174mc. Looks excellent and works well except for hum in audio. Complete. Chassis has some corrosion and 3 connections where something unoriginal must have been attached at one time. With original manual and original sales receipt dated 7-8-65. \$24

Lafayette HA-520 FM Communications Receiver for 30-50mc and 152-174mc. Looks excellent and works. It has hum in the audio though and needs some switch cleaning. Complete. Chassis has some corrosion and, like the HA-52 above, 3 connections where something unoriginal must have been attached at one time. With original manual. \$24

Lafayette TM-20 Audio Level Meter. Brand new in the original box with original instruction sheet. \$11

Transponder, Radar, C-Band Type 156-C p/n 351003-1 made by ACF Electronics Division. Huh? What? I dunno either....This thing is 6" square, 2" high with diagrams printed on top and military ink stamps on the side...but no nomenclature tag. Heavy. \$5

"the hallicrafters inc." Carrier Level meter. 2" or so round S meter with 1-9 S-unit scale and 20-30-40 db over S9 indications at right end of scale. Needle rests at right side. Scale is plain white with black lettering. Rear is stamped "Calibrated for non-magnetic panel." S-27 maybe? Or a piece of military gear? Good shape. \$11

WANTED

Manual copy for Knight "R/C Tester (it has no model numebr on it). I have the 17"x24" assembly diagrams for this thing but no manual.

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: "Allan Fritsche" <fritsche@msn.com>

Subject: Missing Covers R-390's

Message-ID: <UPMAIL03.199701261524140222@msn.com>

I can still remember taking a load of scrap aluminum,old racks and hundreds of R-390/A covers to a recycle yard in Korea back in the sixties.

We had units mounted in racks, table top cabinents and consoles. NONE of which had the covers installed. Think they were installed to protect the rigs for shipping.

Gee, I wish I had a pile of them now.

Al

fritsche@msn.com

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997

From: bdhall@ghg.net (Benjamin D. Hall)

Subject: more Oklahoma mystery components

Message-ID: <32EBAE00.549D@GHG.net>

Hi Folks, anyone got any data on an:

L.P. FILTER

1043865-3
RCA VICTOR
COMPANY LTD.
MONTREAL CANADA

It is a black box on an octal base, soldered shut. Anyone know what it is? I'm assuming L.P. = low pass, and it was used in a site to site telephone box, so I'm positive it is for audio. Past that, I'm clueless. Wanted to see if these were familiar to anyone before I get medieval on it's butt with a blowtorch, heh heh heh... (actually Weller 250 watt gun, he he!)

Thanks and 73,
Ben
--

From the computer of | Collector of fine firebottle
Benjamin D. Hall, Houston Texas | equipment, as well as other things
BDHall@GHG.net (home) -or- | involving Earth, Air, Water, and
Benjamin.D.Hall1@JSC.NASA.gov | Fire.

PLEASE NOTE MY NEW HOME E-MAIL ADDRESS above. My old address,
BDHALL@GHGCorp.com, will still work for a period of time however.

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Stefan A Schulz <sas1757@tntech.edu>
Subject: Need an R-390A Tech manual
Message-ID: <Pine.PMDF.3.91.970125202351.538982735A-1000000@tntech.edu>

BA gang,

I've been using a '390' manual to troubleshoot an '390A'. I think it's time I got the right manual. Just tell me how you are willing to part with a copy. Thanks

Stefan Schulz
Tennessee Tech. Univ.
Cookeville TN 38505
SAS1757@tntech.edu

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: Need BC-221D parts:

Message-ID: <199701262322.PAA11535@dfw-ix2.ix.netcom.com>

Picked up a black wrinkle BC-221D by Bendix. In very nice, unmodified condition. A little cabinet cleaning and it will be good as new.

Contract number 1621-NY-41 for those tracking such things.

Only trouble is, someone swiped the calibrator crystal and the cover for the bottom front storage compartment. Can anybody supply same?

Richard

n6nae@ix.netcom.com

PS:

I got this and some other goodies at the W6AK estate sale last weekend. Also picked up a Millen GDO with all its coils in the little spice rack, a Tek 7603 scope, RCA Senior Voltohmyst VTVM, Millen absorption wavemeter set and some other junk.

Course all the 'good' stuff went ahead of time to those in the know! How about 1000 tubes for \$200? And not receiving tubes, although there were a few. Mostly power stuff. A box of fifty 807's. A box of 6146's. A few 6550's. Some 211's. I could cry.

Scrounged a lot of paper which I may pass along after I read and copy. Manuals, including an SX-88 and S-27. I'm assured that 6AK did not own the receivers though.

Before the selloff started, this OTs 3 bedroom house was so packed with gear in every room, it was hard to maneuver through. Ah, that's leading the good life!

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997

From: Bob Marsh <bmarsh@hicom.net>

Subject: Need VTVM Manual

Message-ID: <32EC033D.248D@hicom.net>

Hi everyone,

I just got an RCA Senior Volt Ohmist mod WV98A. I'm looking for a manual or copy with the maintenance/calibration procedures. I'll be happy to reimburse, etc, etc.

Thanks

Bob/KB2SGM

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: Odenton Hamfest
Message-ID: <Pine.SUN.3.91-FP.970126211251.8634C-100000@cap1.capaccess.org>

A lot of good stuff at this small hamfest. I got a Dak CB for \$50. Sold it today and it paid for my other purchases. A box of nice tubes, 150 or so for \$50. Diamond watmeter for \$60. A nice EICO rf generator for \$15. I was going to get the other Dak for \$40 but I was a nice guy and let the guy behind me buy it. He didn't even thank me. Mistake on my part.

Had a great time. There was lots of good stuff fot the ones who came early.

Walter

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: OH NO...BBC AND CBC, TOO
Message-ID: <9701252157.aa28718@pcusa01.ecunet.org>

And the CBC in Canada took a major budget hit this last year. I listen to it a lot from home in Montana. They put out mucho rf on 540 kHz from Saskatoon or Regina, SK. It's like NPR but even better IMHO. Can be found on SW and FM too.

-John Sehring (01/25/97 2:58 pm ET @Midlothian, VA) ucc wb2eqg

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Spencer Petri <spetri@e-tex.com>
Subject: Old Test Instrument
Message-ID: <m0voZH3-0000eeC@e-tex.com>

Ye Olde Instruments Collectors,

Out of the barn arose the following instrument:

Made By
Leeds & Northrup Co.
for
Western Electric Co.
KS-10376-Null Voltage Test Set

According to the poop sheet glued to the inside of the front cover it measures voltage ratios, resistance ratios and resistance.

When I opened it up, I was amazed that it was in such good condition.

Anybody need it more then I do?

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
Subject: Question: Heathkit high level AM rigs
Message-ID: <v03007803af118ae5a174@[134.53.65.12]>

Hi Gang,

Since I haven't bought Chuck's book, yet, (a deficiency soon to be remedied), I'd appreciate someone telling me which Heathkit transmitters used high level AM? The DX-100 transmitters did, I know, but were there others? Thanks,

Jim W8ZR

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Bob/WB0AUQ <brainbol@idir.net>
Subject: Re: Question: Heathkit high level AM rigs
Message-ID: <32ECB8E8.661F@idir.net>

>... which Heathkit transmitters
>...used high level AM? The DX-100 transmitters did, I know, but were >...there others...

Hi Jim. Believe, as far as HF goes, only the DX100, DX100B, and TX-1 (Apache) were high-level.

Bob/WB0AUQ

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Randy Zelic <h2rz@odin.cc.pdx.edu>
Subject: re: R-390 covers
Message-ID: <Pine.PTX.3.91.970126062745.15681C-100000@odin.cc.pdx.edu>

Well I don't displate the manual suggesting to remove the covers when used in a rack - but if this is so, then it would be of even more concern in a cabinet which has much less free air space and convection circulation.

This means there is **no** circumstance under which the R-390 should have covers, unless it is just sitting out on a table-top propped up on sticks! Of course in this condition it is probably getting serviced, in which case the covers would be off anyway!

Perhaps the admonition about covers off in a rack refers to the situation where there are top-to-bottom R-390s all on at the same time. I can imagine a 6+ foot rack full of R-390s generating quite a bit of heat for the one on top.

Except in the case where you have a lot of receivers stacked together it seems as though the extra shielding afforded by the top and bottom covers would be welcome.

Mystified,

=Randy=

R. Zelick
Dept. Biology
Portland State University
P.O. Box 751
Portland, OR 97207
503-725-3086, 503-725-3888 (fax)

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Scott Robinson <spr@earthlink.net>
Subject: R-390 covers
Message-ID: <v03007802af10ff2f0410@[153.34.140.251]>

Fooks,

While I have never seen an R-390 in the metal/glass (well, it's not made of flesh...), I do design rack mounted equipment for a living. Stacked stuff does pile up the heat pretty fast, even if only 30 W per package. I suspect that the "covers off" suggestion was for racks with lotsa firebottles in them.

If you want RF shielding without heat build-up, go to your local building materials or hardware store and get some perforated metal to make covers from. Have your cake and eat it too; cake is GOOD for you. Of course, this won't help if you pack your rack so the vent holes are blocked as some

of my customers do. We had to install fans in two cases, sigh...

Regards,

Scott Robinson
spr@earthlink.net
"Wait'll he puts on his stereo headphones..."

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: pmills@A.crl.com (Phil Mills)
Subject: R388 and Heath Q-multiplier
Message-ID: <199701261524.AA15395@A.crl.com>

I just thought I'd pass it along to everyone that I was able to tune an otherwise unmodified Heath Q-multiplier up to the 500 kc IF frequency of the R-388.

thanks & 73,
Phil

.
Phil Mills, AB5TH **** *****
pmills@a.crl.com
281-992-5762 DAYS
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: pmills@A.crl.com (Phil Mills)
Subject: R388/51J4 mech filter help needed
Message-ID: <199701261524.AA15401@A.crl.com>

I have an R388 that has been modified to include a Collins 354A-1 mechanical filter kit...this is like the ones in the 51J4. The problem with mine is that it does not work very well. That is to say, that I can tell no difference in selectivity between the 1.4 kc filter and the 3 kc filter...now for the details/questions:

1. My unit has 500 A 14 and 500 A 30 filters. The documentation shows 500 B 14 and 500 B 30 filters, such as those in the 51J4 should be used. I am speculating that the resonating capacitors are probably different values between the A and B

filters....can anyone help me here? The schematic I have shows 240 pf resonating caps in the 354A-1 adapter.

2. Does anyone know what the 500 A filters were originally used in? The case style between the A and B is almost identical with the difference being the size of the plug-in pins used to hold it in place. The pins on my A filters have been cut off to allow them to fit in the holders on this unit.

Any help will certainly be appreciated....

thanks & 73,
Phil

.
Phil Mills, AB5TH **** *****
pmills@a.crl.com
281-992-5762 DAYS
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: John Kolb <jlkolb@cts.com>
Subject: Re: R388/51J4 mech filter help needed
Message-ID: <Pine.SCO.3.91.970126094313.8732B-100000@sd.cts.com>

On Sun, 26 Jan 1997, Phil Mills wrote:

> I have an R388 that has been modified to include a Collins 354A-1
> mechanical filter kit...this is like the ones in the 51J4. The
> problem with mine is that it does not work very well. That is to
> say, that I can tell no difference in selectivity between the
> 1.4 kc filter and the 3 kc filter...now for the details/questions:
>
> 1. My unit has 500 A 14 and 500 A 30 filters. The
> documentation shows 500 B 14 and 500 B 30 filters,
> such as those in the 51J4 should be used. I am
> speculating that the resonating capacitors are
> probably different values between the A and B
> filters....can anyone help me here? The schematic
> I have shows 240 pf resonating caps in the 354A-1
> adapter.
>

Oops, almost told you it should be 470 pF, but just noticed you are talking about F500 series, not F455 series.

I do have the data sheet for the F455A-40. I would expect the caps and source and load resistances to be the same within a family - -21, -31, -40, -60 - the case and coils would be the same, only the way the resonating disks are tuned would be different. For example, in the 354A-1, the same 240 pF cap is used for the F500B-14, -31, or -60 filter.

It would not be safe to assume anything about a F500 filter from a F455 data sheet, but I notice the test circuit for the F455A-40 is for a 5 Kohm circuit, where the filters used with tubes are generally 100 Kohms. If that IS also true for the F500, then you likely have a bad impedance mismatch.

My experience is that the wrong value or no caps mainly shows up as insertion loss and ripple, not as a large difference on the bandwidth.

There are a few lists of mech filter part numbers showing bandwidths made up from Collins sales literature - there's one in the BA archives from Ray Mote, but none of these show the terminating caps and impedances. The only place I have seen these listed is in the Collins data sheets which cover a single filter. I've got 35 or so different filter data sheets, but not for the F500A's or B's.

IF ANYONE ELSE ON THE LIST HAS COLLINS MECHANICAL FILTER DATA SHEETS, I'D BE INTERESTED IN EXHANGING COPIES.

The other possible source of this info is to find a construction article or equipment manual using a particular filter, and assume the designer had the data sheet and used the filter correctly.

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: "Larry Bearse" <lbearse@mail1.nai.net>
Subject: R390 (non A) if schem wanted
Message-ID: <199701261756.MAA24032@mail1.nai.net>

Would anyone be willing be make a copy of the schematic of the R390 (non A version) if module? I only need that one section schematic. Will pay postage, copying costs etc of course.

Thanks!!.....Larry WA1LGQ
lbearse@ct1.nai.net

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: lsmith <ckvnfm@mb.sympatico.ca>
Subject: RCA AR - 88 For Sale
Message-ID: <32EC0C86.7EEE@mb.sympatico.ca>

Hi There Sailor!

This afternoon I reclaimed an RCA AR-88LF that I had loaned to a might-have-been-a-candidate-to-be-a-ham friend of mine about 10 years ago. For almost the entire period, it has been sitting unused in his basement. In view of the recently expressed interest in the AR-88 on the BA List, I decided to get it back and make it available here. Besides, I need to raise funds for another BA aquisition that I am committed to!

Here's the story on condition:

- 1 - Made in 1944, serial # C 02668, covers 75 to 550 kc, then 1.5 to 30 Mc.
- 2 - Needs cleaning, but there are no scratches or wear marks on the front panel, and the black paint on the panel is in great shape. All knobs are original with no chips, cracks, or gouges... one of the gray trim pieces has paint chips...will need touchup or repaint. There are scratches on the cabinet but none appear to go into the metal. All the above items would respond very well to cleaning and a few minutes with a small touch-up paintbrush would look like it came from the factory.
- 3 - Bottom cover is missing, as is the cover for the bandswitch area which also covers the coils.
- 4 - Has non-original AC cord tack soldered in place.
- 5 - This rx came from a Canadian Dept. of Transport Flight Service Station located in Uranium City. Saskatchewan and was used to monitor aeronautical non-directional beacons. I got it in about 1977 while I was a pilot flying in that area. There has been some "work" done to it in an attempt to expand the coverage of the 1.5 to 4.4 Mc range to increase the am bcst band coverage by some frustrated radio operator who used to like to listen to am stations during the late shift when there was nothing aeronautical going on. (it wasn't me, but I got the story straight from the source!) This "mod" has left the rx with the calibration about 300 kc off on this range, and sensitivity has also been affected on this range only. Should respond to some time spent with a tuning wand. No doubt relates to item 3.
- 6 - Audio sounds great, rx seems to perform ok on shortwave broadcast stations, I have not given it a real performance checking wringing out, ..I was grateful enough to have it work, and I am too busy with other BA's to do much of a spruce up on this one too.

That's about the story!

If you are interested in this rx, be prepared for a large shipping bill. I think this is the heaviest rx I've hefted around, and ranks up there with my Racal RA-17. Since I don't have a pre-set price in mind, all I can suggest is make me an offer...sorry, I know you all hate doing that..but I'm honestly clueless on what is a fair price for both of us. I can only offer as complete a description as possible, and hope I'm not misrepresenting anything in return for a fair offer.

For those who wish to see a picture of a nice AR-88, you can look at <http://chide.bournemouth.ac.uk/default.html>

If I got the location wrong, use your search engine to locate "Centre for the History of Defence Electronics" go into the "Museum", then to "Communications Room" and then you'll see the "RCA Wireless Set AR-88" listed. The only difference in appearance is where they have chrome trim, this one has gray painted trim. I honestly think that mine would clean up to this condition.

I look forward to hearing from you. 73 to you de

J. Lee Smith

VE4ANC,

110 Senecal Drive,

St. Francois Xavier,

Manitoba,

Canada

R4L 1A9

email to <ckvnfm@mb.sympatico.ca>

phone (204) 864-2334

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997

From: dr.electron@juno.com

Subject: RE: REFERENCE TOMES

Message-ID: <19970126.154919.4471.0.dr.electron@juno.com>

CLAIMER:

THIS MESSAGE WAS FACILITATED BY THE NON-USE OF WHINEDOSE 95 !

Here is one source which may be of use:

1.) AUDIO CYCLOPEDIA by Howard M. Tremaine, Howard W. Sams (?)

ISBN: 0 - 6 7 2 - 2 0 6 7 5 - 7

First printed 1959. 1, 757 pages. TUBES and more.

Lots of standards info. & older circuits, photos, etc.

Huge section on test equipment & methodology.

Much material courtesy WECO, etc.

" Heavy " reading, but easy to understand.

2.) The " SHRADER BOOK "

REGARDS, RICH

#

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: Report from Odenton, MD
Message-ID: <Pine.A32.3.91.970126121544.41768A-100000@ppdu.nrl.navy.mil>

Gang,

This is the summary of BA activity at the Maryland Modileers Amateur Radio Club swapfest an Odenton, Maryland.

Doug "Doc" Sanders, W3FYA (Phone: 410-484-1103) picked up a Heathkit HW-10 (with no PS)1 and Capacitor checker for \$65. He already had an extra power supply at home. Good match!

Bill Breshears, WC3K purchased an HT33A and a Simpson "megger" insulation meter. Another good deal.

Bill Meara, N2CQR acquired a Simpson VOM and a DX-60 (he needs crystals). Another happy customer.

Dennis Gibbs said hello early in the day but no report on his activities.

Larry Wolken sold an HQ-100 and SX-71; both looked great. He still had a Hammarlund R-46B speaker when I last saw him.

Finally, I (Paul Bernhardt, KF4FOR) purchased an R-390A and a National NC88 at \$280 for both. The R390A had top cover and both items were in 9+ condition.

The BA members met in front of the food stand at 10 AM as suggested in Bill Meara's e-mail. We are going to try to get a table at one of the future Maryland/DC/Virginia ham fests.

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Bob Marsh <bmarsh@hicom.net>
Subject: SB-301/401 - On The Air
Message-ID: <32EC0588.3087@hicom.net>

Hi all,

I finally got the Heath "Twins" finished and on the air. Reports on the signal have been very good. (guess I finally managed to do something right!)

I still have to do another alignment (I get better at it each time i do it) and probably replace the finals at some point. I'm getting between 50 and 65 watts out depending on the band/freq on CW, but I'm pretty sure another alignment will help some.

For now, though, I'm just gonna play with it a while! I'm really impressed with the receiver - it sounds great! All my solid state gear is collecting dust over here from lack of use.

Thanks to all who provided advice and encouragement. That glimmer of understanding is getting a little brighter!

73 de Bob/KB2SGM

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Tom Norris <badger@telalink.net>
Subject: Schematic needed for BC-453 Receiver
Message-ID: <3.0.32.19970126195257.006e9360@telalink.net>

What else to say?

Need a schematic for the BC-453 rx.

thanks

Please visit my web site with info on military communications gear:
[HTTP://telalink.net/~badger/millist/index.html](http://telalink.net/~badger/millist/index.html)

ANY and ALL Contributions Welcome.
Photos, descriptions of gear that isn't
listed - no contribution too small.

Tom Norris KA4RKT
badger@telalink.net Nashville, Tennessee, USA
thermionic@techie.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: JOHN_SEHRING.parti@ecunet.org
Subject: SCOPES
Message-ID: <9701252157.aa28796@pcusa01.ecunet.org>

I cast my vote for old & cheap. I started with a \$5 Eico, early '50s design. It hardly worked perfectly to start with but I learned a lot about electronics in general and scopes in particular.

I then graduated to a DuMont 304 by breaking the bank at \$10! I worked quite well although I found a few minor problems while giving the scope an alignment. They were easily fixed & I learned more (triggered sweep) about scopes. I found another 304R for \$5 which I thought to use for parts (esp. power xfmr & CRT) but it also works FB after a bit of fixing. Yeah, I know they're only good up to a couple of MHz or so.

I'd rather get a lot of use out of simpler equipment by understanding it thoroughly.

The beauty of this is nada investment. Even if it all blew up or (God forbid) I threw it away, that's 15 bucks.

Sehring's axiom: The less I spend on this (or any) hobby, the more I enjoy it!

I refuse to let this hobby possess me, as it would if I had spent too much coin on it. I like getting a whole lot of action & enjoyment out of pile of junk. And no, I don't really care how they look, just so they work right.

-John Sehring (01/25/97 3:53 pm ET @Midlothian, VA) ucc wb2eqg

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: RE: scopes
Message-ID: <199701262346.PAA02365@dfw-ix5.ix.netcom.com>

I hope this thread hasn't been banned. I've been off since yesterday and haven't read the digests.

I don't think any bench is complete without a good scope. Sure, you can do fairly good work without one if you've got the skills and the smarts. You can also build a house without power tools, but why make the job harder?

With the price of good quality '50s '60s and '70s scope iron down to the giveaway category, there's no excuse not to have one. Or two.

I have two scopes. The first is a Tek 516, a 15Mc, dual trace, triggered sweep basic workhorse from the fifties. \$20 at a swap, two 13 cent caps and it's been working great for two years. (Excellent advice from Hank: before wasting any time troubleshooting any of these beasts, replace all the darn black plastic caps. That fixes most of the problems right there. And it did! There were only two in the scope and one would short after power was applied for a while.) Got a replacement handle from Stan and it looks new.

I just added a 1972 vintage Tek 7603 to the pile. Good to over 100Mcs, multiple plugins, triggered/delayed/alternate sweep. Hot stuff. Could be a bit intimidating at first, but if I can learn to run one, so can you.

Before I bought it, I plugged it in and of course it didn't work. Tube lit up with sort of a mangled trace, but none of the functions worked right. So I gambled because the price came down to fair when I pointed out all the problems. Here's where a scope made the trouble shooting easier. I checked all the supply voltages with a voltmeter, and they were 'close enough'. Then I scoped them all and found that the +5 volt supply was dropping to zero about 120 times a second. Hmmm. In two seconds the scope told me that the filter cap in that supplies rectifier was open. I might have spent a lot of time digging otherwise.

I personally wouldn't bother hauling home any of the Heath or Eico recurrent sweep scopes. They are so limited they're just not worth wasting the bench space. May be alright for envelope monitoring, but I've never tried that since I have a Kenwood SM-220 monitor scope.

The Eicos are really awful. Back in '68 in my high school's electronics class (back when you could learn something in HS besides self-esteem training) we had about thirty of the Eicos. Every time one got switched on there would be this massive WHUMMMMP from the power transformer. After the instructor replaced two or three trannys, he junked them all and got B&K scopes. Much better.

Invest in a Tek and learn to use it. You might have some fun.
Richard

Sorry if this is rambling. I'm on so much cold medication right now, this may be entirely gibberish and I wouldn't know it.

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Ho4bart@aol.com
Subject: seen any good flics lately?

Message-ID: <970125213718_40109570@emout01.mail.aol.com>

well, how about:

"VT bomb & rocket fuzes" requires authorization to view, 25 mins.
"BC-348-0 operation" film strip 1-517
"BC-375E tuning procedure" film strip 1-511
"SCR-274N components and operation" film strip 1-525
"BC-779 (Hammarlund SuperPro) troubleshooting" film strip 1-925
"Radiosonde equipment-making the flight Part-1" film strip 1-2403
"Preflight inspection, radio, B-24D" training film 1-749
"Meissner receiver kit (training) wiring" film strip 1-367
"Erection of 75-foot plywood antenna mast" film strip 1-1021 (!!)

now how about this for your listening pleasure:

"Security Violation Records (1) description. This set consists of 3
12-inch 78 rpm phonograph records containing six separate
5-minute dramatized incidents of Radio Transmission Security
Violations.....(4) List of Titles. Ex-Sergeant. Bombing Mission.
South Sea Island. Secret Flight.....

wow!! that would even outdo "The Sixshooter" or "The Texas Rangers"
on KNX 1070's 'Radio Drama Hour' !!

or how about this killer feature:

"WF4 Attack Signal. An American task force attacks a South
Pacific island. During landing operations a radio set, and its
production, play a crucial part in the outcome of the assault. The film
emphasizes the necessity for quality in production, and shows how
carelessness in a factory nearly caused the annihilation of a landing
force. 13 minutes. "

a little short, but i would pay full feature price to see it. where are
these showing? well, you tell me where they all went. i've only
seen one out & about, owned by a film collector acquaintance.
(note: here is something to collect that's heavier than your
boatanchors!) Army FM 21-7 (Jan 46) lists 400 pages of films
and filmstrips on every kind of military arcana you could imagine,
& then some. hue miller
"Keep 'Em Lighting!"

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: Tom Kelly <tjkelly@apk.net>

Subject: Re: seen any good flics lately?

Message-ID: <32EADB01.4340@apk.net>

Hue,

A few months ago I was searching on WORLDCAT (a master "card" catalog of many of the world's libraries. It is available on the Internet through various sources. I get it through my local library, Cleveland Public Library) for army tech manuals when I stumbled across listings of interesting training films at the University of Maryland, College Park Library. I don't live near College Park and libraries rarely interlibrary loan audio/video material, so I have not pursued this. But if you wanted to track some of these films down, I would first try WORLDCAT and then I would try the Signal Corp's museum and drop a note to the director ([HTTP://147.51.101.5/museum](http://147.51.101.5/museum)) or try their library (sorry, I've misspelled their URL).

I'd love to see some of these. Good luck. Let us know what you find out.

Tom

Ho4bart@aol.com wrote:

>
> well, how about:
> {listing of army training films)
>
> a little short, but i would pay full feature price to see it. where are
> these showing? well, you tell me where they all went. i've only
> seen one out & about, owned by a film collector acquaintance.
> (note: here is something to collect that's heavier than your
> boatanchors!) Army FM 21-7 (Jan 46) lists 400 pages of films
> and filmstrips on every kind of military arcana you could imagine,
> & then some. hue miller
> "Keep 'Em Lighting!"

--

Tom Kelly
Novelty, Ohio (east of Cleveland)

<mailto:tjkelly@apk.net>

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: jproc@bellglobal.com
Subject: RE: seen any good flics lately?
Message-ID: <Chameleon.4.01.2.970125233448.jproc@jproc.bellglobal.com>

Hue,

Yes. As a matter of fact I have. Two weeks ago, I showed a video to my radio club titled 'Electrons on Parade'. This 18 minute production was produced in 1938 and featured the RCA tube production line in Harrison N.J. This video may be borrowed at no charge from the AWA museum. Postage must be paid in both directions and a small deposit is required. Other available videos are listed in the Old Timers Bulletin from time to time.

Tube production was a hybrid process. Plates, grids, cathodes and filaments were made by machine. Final assembly was mostly by hand but no one wore protective gloves except for those steps in the production where residual heat could burn the assemblers hands. At points in the assembly where no gloves were worn, residual oils from the skin were deposited on various parts of the tube but obviously those oils did not impair operation. This was not noted by the announcer - it was solely my observation.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@bellglobal.com
Radio Restoration Volunteer
HMCS Haida Naval Museum
Toronto, Ontario

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Michael Crestohl <mc@shore.net>
Subject: Some more Boatanchor Technology book reviews.....
Message-ID: <199701261630.LAA07961@northshore.shore.net>

Hello Everyone:

A couple of days ago Bob Nickel W9RAN volunteered to edit a list of good source and reference books applicable to boatanchor theory, operation, maintenance, servicing and repair. This is an excellent idea and prompted me to go through my bookshelves and contribute a few listings. By nature of the subject these books are quite old, circa 1940s to 1960s but many should be available if one looks. I found many of these a long time ago at flea markets and used book stores but have seen some of these titles at hamfests and vintage/antique radio shows, although some have become pretty pricey. A couple of the more popular ones have been reprinted and where this is the case I have noted it. As noted in an earlier post, there is even a CD-ROM version of The Radiotron Designer's Handbook, a 1952 reference that is prized and valued by vacuum tube radio and audio enthusiasts alike

This list is of some of my favorite titles and focuses on boatanchor technology. A few are military TM11 tech manuals that were used for training radio operators and service personnel. These do not focus on any one piece of equipment but concentrate in a particular area. I'm sure many of you have other titles in your libraries that you feel will fit on with this list that will be uploaded to the Boatanchor archives and I urge you to write up a short description, post it to the List and cc: Bob Nickel who will compile and maintain this list. Bob's e-mail address is: ranickel@mwci.net

73 and enjoy!

Michael Crestohl, W1RC
w1rc@amsat.org

1. RCA Receiving Tube Manuals. I have several editions in my library because older tubes were deleted and newer ones added between editions. I won't list all the tube manuals in my library but they are spaced out over three-four year intervals. The latest one I have is RC-25 which is dated 1966 and has 607 pages. Availability: Hamfests & shows \$5.00 to \$15.00
2. RCA Transmitting Tube Manual - 1962, 320 pages includes the lineup of transmitting tubes including the venerable 807, 6146, 811A, etc. Availability: scarcer than the Receiving Tube manuals but I've seen them around - \$5 - 15.00

I believe both these manuals have been reprinted and are sold by AES in Tempe AZ.

While on the subject of tubes....

3. Tube Lore, Ludwell Sibley 1996 ISBN: 0-9654683-0-5 \$19.95 available from author (Flemington NJ 08822). 186 pages. Excellent reference source on the subject written for collectors and vintage radio buffs. Features cross-reference on tube types and general essays on tubes.
4. Elements of Radio, (William) Marcus & (Abraham) Marcus. 3rd Ed. 1953 771 pages. Prentice-Hall Library of Congress Catalog No. 53-8544 A classic text that focuses on radio receiving theory. Very well written and presented. Good first text on BA technology. Availability: Should be easy to find at any vintage/antique radio show - \$5 - \$20.00
5. Radio Servicing - Theory and Practise, (Abraham) Marcus, 1954, 794 pages, Prentice-Hall. Library of Congress catalog number 53-9729. A good second text that follows on Elements of Radio. Quite thorough in its coverage. Availability: same as Elements of Radio.

6. Elements of Radio Servicing 2nd Ed. (William) Marcus and Levy, 1964, 566 pages. McGraw-Hill Library of Congress catalog number 54-9698. Its very interesting that the "other" Marcus collaborated with another author to write a similar book. As with Radio Servicing - Theory and Practise it is focused on radio receivers with emphasis on broadcast radio repair and troubleshooting. Availability: same as Elements of Radio.

Here are four US Army TMs that I think are really good for learning about Boatanchor technology: I found these to be of particular help when learning about this stuff back in the 1960s.

TM11-4000 - Troubleshooting and Repair of Radio Equipment. April 1958, 177 pages. R-390 enthusiasts will especially want to get this book if they can as it uses that receiver as the "sample", although not actually identified as such. As it was written for soldiers it is clearly presented and covers receivers and transmitters. One of my favorite texts.

TM11-662 - Basic Theory and Application of Electron Tubes. February 1952. 215 pages.

TM11-664 - Theory and Use of Electronic Test Equipment. February 1952. 158 pages. Covers meters, tube testers, signal generators, etc. One of the neat things I like about this book is it details the venerable mil surplus test gear like the URM-25D, TV-7(*) and other equipment of the era. Very important book for any BA fan.

TM11-665 - CW and AM Transmitters and Receivers, Spetember 1952, 274 pages. Another essential book to have. Title is self-explanatory. Another personal favorite.

On availability: These may be found for a few dollars at flea markets and vintage shows if you're very lucky. They are otherwise hard to find. I don't know if they are available through NTIS. I've seen them go for \$15.00 to \$20.00 a copy. They're well worth it.

There are other military TMs that teach DC, AC theory, antenna/propagation, power supplies, etc in this series but I have omitted them because they are really generic and not Boatanchor-specific. However, if the editor feels they should be included I will be glad to provide a description of them. The Navy also has an excellent set of manuals that accomplish the same purpose and are quite excellent as are all Navy technical manuals.

Finally, there's Fundamentals of Single Sideband published in 1959 by Collins Radio Company. This book is quite technical and detailed on the subject written by the engineers who designed and developed SSB. There is not a picture of any of their amateur line in the book although

the theory certainly applies to any filter-generated SSB transmitter. Its about 200 pages with lots of charts and diagrams. Availability is very scarce and I've seen them priced from \$50.00 and up. I believe there was a reprint in the 1970s and these may be found at a much lower price. The original is a large paperbound book with bright yellow covers.

The titles above only represent a portion of my radio library and I have selected them as my favorite books of interest to Boatanchor enthusiasts. I have several other titles from the 1940s and earlier but did not list these as I do not feel they meet the criteria for this purpose, ie: the technology is pre-BA and falls more into the realm of antique equipment. Again, I will be happy to submit reviews of them if the editor feels it would serve the purposes of this list.

73 and good hunting!

Michael Crestohl, W1RC
w1rc@amsat.org

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From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Test equipment
Message-ID: <32EBE4E2.6161@vifp.monash.edu.au>

Fellow firebottlers,

Well after enviously reading posts on this list over the years regarding amazing finds of BA related equipment, it finally happened to me!

A friend of mine who is a BA enthusiast (but not on this list) was asked to help dispose of a deceased estate of a man who was a real test equipment junkie (although not a ham). The prospect of this sale was the reason for my query here a week or so back about HP meters about which I received much valuable advice. Finally last week we were able to visit the widow and have a look at the equipment.

There was an incredible range of equipment available. Most of it was solid state but there was a lot of vacuum tube gear. I got there just before a local dealer (who had been invited to quote on the tubes) arrived and was able to select what I needed from the thousands that were there, all NOS in boxes. There were nuvistors and 8416s for Tek

plug-ins, 5642s for Tek HV supplies, an amazing range of receiving and "technical" tubes and other exotica including spare probe tubes for the several HP 410B and C meters he had. Unfortunately no 7591s or 1L6s. The dealer paid the grateful widow a fair price for the tubes and a very elaborate english AVO "Valve characteristic meter" which was the grand daddy of all tube testers - I think it was the last model ever made, dating back only to the 1960s. Unfortunately there were no 500 series Tek scopes or plug-ins, but lots for the 7000 series.

Prices reflected current Aussie levels rather than the very low prices I have seen described in the USA, but were quite reasonable. I bought a couple of HP meters for just over \$100 each - the wonderful 412A and a 400E, - a practically brand new AVO model 8 multimeter (a large professional meter similar I think to the US Simpson) and an absolutely beautiful Marconi TF1313 RLC bridge accurate to 0.25% able to measure the characteristics of anything from a piece of wire to an open circuit.

I can't begin to describe the amount of equipment and parts - this represented the lifelong obsession of someone with similar tendencies to a lot of us here on this list. I would have liked to persuade a few more pieces to follow me home but the \$\$ were rapidly creating a barrier!

There was very little radio equipment as such but he did have a couple of solid state receivers and a Drake R4C which threw one of my friends into a frenzy of excitement. I'm not familiar with the latter and would welcome any enlightenment from the brains here.

After this my home workshop is looking pretty healthy. I now have a good range of (analog) measuring instruments mainly by HP. The signal generators range from the 200CD through the 606B to the 608E which is quite enough spectrum for my interests (5 Hz to 480 MHz). The Tek 535A/K/CA/W is just the 'scope I always wanted.

Life is sweet!

73

Morris VK3DOC

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Bill Meara <wmeara@erols.com>
Subject: Test Gear & Odenton 'fest
Message-ID: <199701262343.SAA09408@mx04.erols.com>

Anchorologists:

At the Odenton Maryland hamfest I acquired (by accident!) the original manual for a Simpson 260 Series III VOM. If anybody wants it, send me your snail mail address and its yours!

Question: I have a nice Knight VTVM. Recapped it and it looks like it will work just fine, but it requires a battery. The holder is approximately 2 inches by 1 inch. I tried a Radio shack 22.5 volt battery, but it didn't really fit and it made the meter peg to the right a bit too hard. Anyone know what kind of battery this VTVM takes? Anyone have a manual?

I'm also looking for manuals for an EICO 322 Signal Generator and an EICO 435 scope.

Slowly but surely my test gear arsenal is improving. As a ham I've definitely been VOM oriented (by necessity!) but at the Army Signal School (31L PCM/TDM course) I remember it was 'scopes all the way. I've really enjoyed the discussion of test gear and troubleshooting.

Odenton was small, but a lot of fun. It was good to get together with BA list members. The 10 am BA meeting (near the food) seemed to work well. The early morning "rush for gold" was over and it was a good time to compare notes on gear purchased and gear still available. We had a nice discussion on how useful (and friendly) the BA list is...

Paul mentioned my DX-60 purchase. I hope to have it on AM soon. I also got a "Radio Physics Course - An Elementary Text Book on Electricity and Radio" by Alfred A. Ghirardi E.E. (1933). I find that the old books seem to explain the theory much better than most of the modern books - I'm looking forward to going through the Ghirardi text.

73 De N2CQR
Bill Meara
Hallicrafters, Heaths and Hammarlunds
QTH: Falls Church, Virginia, USA
Formerly of Tegucigalpa, Bilbao and Santo Domingo
wmeara@erols.com
<http://www.mindspring.com/~johnmb/billm.htm>

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Michael Crestohl <mc@shore.net>

Subject: Thanks for the advice.....and friendship!
Message-ID: <199701261108.GAA19693@northshore.shore.net>

Gang:

A few days ago I posted a message stating that I do not use a scope because I have absolutely no experience with same despite 30 years playing around with this jun.....er, wonderful stuff. I received several lengthy and informative e-mail messages and read some posts in the BA digests. Although this did not accord me instant "expert" status, the knowledge and insight I gained will help me choose something that will meet my needs and get me started in gaining experience and confidence in using this useful instrument.

I want to thank you all for taking the time to compose and write these meaningful responses. Although not limited to these folks I want to especially thank Hank Van Cleef, Bobbi Barmore and Jim Garland W8ZR for their kind and unselfish assistance. Where else but in amateur radio and the Boatanchors List would a university president give up at least half an hour of his valuable free time to educate me and the others who want to learn about things such as this? This is what the hobby is supposed to be about, learning and knowledge, not a lot of yelling and shouting, hurling insults and other such behavior as is heard on the bands so often these days. It seems to me that the boatanchors subset of amateur radio, along with CW operators makes up the real ham radio as we like to remember it. You people are great and I'm honored to be on the same mailing list and hobby.

This has also made me realize that I don't contribute anywhere near as much as I should and therefore resolve to put in more than I take out. I intend to start by helping Bob Nickel with his book list of reports and recommendations today as well as uploading more mods and information to the Boatanchors archives.

Having been a list subscriber for almost four years its things like this that make me realize how valuable a resource it is. The folks that left us a year ago because they didn't want to spend \$12.00 really don't know what they are missing. I see some of them posting on rec.radio.amateur.boatanchors which is filled with 'for sale' notices and other uninteresting material. As I have stated over there in the past, the Boatanchors-List is where the action is.

Thank you again everybody!

73,

Michael Crestohl, W1RC
mc@shore.net

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: Training Films
Message-ID: <199701261726.MAA08106@mail-e2b.gnn.com>

Upon seeing the post by several others here concerning the old training films concerning ba's, I went digging in my file cabinets.

First to show up was a "Film Library CATALOG" from the San Bernadino Air Services Command dated January 1, 1944. You can definately tell this was a typewritten manual. 66 pages long.

Everything from preflight inspections and setup by radio op's in different types of aircraft to metal working.

The second edition dated May of 43 and is typewritten as well. It shows Army Air Force films as being listed as TF 1- and Singnal Corps films as TF-11. Films are listed by TF # and then a one liner description and then lastly, running time.

Issue 2 had little to nothing on BA's.

Then I found a 3rd edition dated Dec. 1943 "RESTRICTED". ARMY AIR FORCES TRAINING FILM AND FILM STRIP Catalog". 131 pages and this was printed like it went thru a printing office someplace. This one was prepared by " Army Air Forces Training Aids Division" at 1 Park Ave, NY 16, NY

This issue had films pertaining to "Tuning the transmitter in the SCR-522", several on the BC-375 an a couple on the SCR-274N. Since these are the more popular items, I only mentioned them.

If anyone wants to find out more about the listing of films and titles, drop me an e-mail seperate from the group.

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TAO, KN6TUP

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Tom.Daley@530.gigo.com (Tom Daley)
Subject: tube cb blowout sale !
Message-ID: <07e_9701260952@gigo.com>

hello ba people the following items are for sale or trade.
i am looking for gonsets ! (no two meter am please !)

1. raytel twr4 (raytheon corp) tube cb transceiver. good to fair condition with original mic. 6 channel xtal controled. w/anl s-meter. 110vac or 12vdc operation. w/xtals untested \$20
2. general radio vs4 tube cb transceiver. good condition but dirty. with original mic, power cord and mobile mounting bracket. 5 ch xtal control. w/ "bullhorn" switch. ac/dc w/xtals untested \$20
3. rca mark nine tube cb transceiver. good condition. rx vfo or xtal control. no mic. w/power cord. sleek low profile design. 110vac or 12vdc operation. w/xtals untested \$20
4. transpace c27a tube cb transceiver. in good condition with a very bee-ute-tee-ful front panel ! no mic, power cord or bottom cover. xtal control w/xtals untested \$15
5. knight 2565 tube cb transceiver. 23 channel xtal controled. in good condition but missing s-meter and knobs. no mic but with power cord. 110vac or 12vdc operation. untested ! \$20

do not be shy with offers or trades located in sacramento 73 tom

--

: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.
: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: tube cb blowout sale !
Message-ID: <Pine.GS0.3.93.970126113530.2865C-100000@uhunix3>

I might add that the tube CB xcvr's that Tom is selling are *extremely* easy to place on 10m. I had a Heath GW-42 tube CB that I used on 10 for years; it had a VFO'd rcvr which made operation on 10 even nicer.
Jeff KH2PZ

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: J P Taillebois <jpt1@idirect.com>
Subject: Viking Valliant update
Message-ID: <199701261245.HAA28621@relief.idirect.com>

Well,

Not a speck of dust inside the cabinet, must have been stored for a while.
All tubes are original with EF-JOHNSON marking on them. All tubes check ok.
Put a new ac cord other one was falling apart.

Unit powers up ok, relays ect...

Adjusted the bias to the fact spec...

The VFO is off freq.

I am having some problem with the grid current...can't get the drive control
to go higher than 8 ma. And drive goes down to 4-5 ma on transmit.

Power output reads 100 watts on most bands but plate ma is not up to manual
spec.

No modulation on AM

So i seem to have work to do on this one for a while.

I remove the top plate cover on the VFO for getting access to the tubes.
Should be fun to put back in place HI...

It is the factory wired unit and no mods seem apparent at this stage..

Will keep you posted

73

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: k9gdt@juno.com (George P Sieverson)

Subject: Re: Wheaton Hamfest

Message-ID: <19970125.204714.4478.9.K9GDT@juno.com>

Hi Ross,

Yes, Me and my BA-tolerant bride, Alice.

I'll be the one drooling over expensive BAs or fondling radio parts, such
as double ball bearing variable caps, zero backlash gear drives, NPO
capacitors, slug tuned coils, toroids, etc.

Alice will be the one with that glazed over, "Why did I come here again?"
look!!!

Cheers,
George

George Sieverson

Barrington, IL

K9GDT@JUNO.COM

On Sat, 25 Jan 1997 09:48:35 -0600 (CST) rlahlum@juno.com (Ross J Lahlum) writes:

>Is anybody going to the Wheaton, IL hamfest this Sunday (1/26)?

>

>Ross KB9JJR

>

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997

From: bjacob@iofc.com

Subject: WHEN DID _ QST _ GO LARGE FORMAT?

Message-ID: <199701262359.LAA24067@iofc.com>

Hello BA fans,

Can anyone out there tell me the exact month and year that QST changed over to the large (8.5" X 11" ??) size format?

I think it was in 1977 or 1978, but just not sure.

73s,

Jacob

K4HJ

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997

From: k1zat@dsport.com

Subject: Re: WHEN DID _ QST _ GO LARGE FORMAT?

Message-ID: <Pine.GS0.3.95.970126191358.6718A-1000000@puff>

> Can anyone out there tell me the exact month and year that QST

> changed over to the large (8.5" X 11" ??) size format?

> I think it was in 1977 or 1978, but just not sure.

I think it was before that, like late 60's.

jd

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: WHEN DID _ QST _ GO LARGE FORMAT?
Message-ID: <Pine.GS0.3.93.970126141201.29837A-100000@uhunix3>

On Sun, 26 Jan 1997 bjacob@iofc.com wrote:
> Can anyone out there tell me the exact month and year that QST
> changed over to the large (8.5" X 11" ??) size format?

I don't recall when it occurred but I do recall the reason they
gave for doing so: It would actually cost them less to purchase
paper in that larger but standard size than the size they had been
using (since the beginning of time as we know it).
Jeff KH2PZ

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: Mike Sanders <k0az@i1.net>
Subject: Re: WHEN DID _ QST _ GO LARGE FORMAT?
Message-ID: <3.0.16.19970126184425.2c67ae34@i1.net>

1975 was the last year for the small format and 1976 the first for
the large. 73, Mike K0AZ

At 05:57 PM 1/26/97 -0600, bjacob@iofc.com wrote:
>Hello BA fans,
>
>Can anyone out there tell me the exact month and year that QST
>changed over to the large (8.5" X 11" ??) size format?
>
>I think it was in 1977 or 1978, but just not sure.
>
>73s,
>
>Jacob
>K4HJ
>
>

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: davidh@getnet.com (Dave Hollander - N7RK)

Subject: Re: WHEN DID _ QST _ GO LARGE FORMAT?
Message-ID: <v02130503af118f87eb8a@[206.85.129.141]>

QST changed over to large size issues in January 1976.

73,

Dave N7RK

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com	\\-// (o!o)	http://www.getnet.com/~davidh
-----oo00-(_)-00oo-----		
E-Mail Address		My Home Page

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

From boatanchors@theporch.com Sun Jan 26 20:34:50 1997
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: WHEN DID _ QST _ GO LARGE FORMAT?
Message-ID: <199701270213.VAA28584@mule0.mindspring.com>

At 05:57 PM 1/26/97 -0600, you wrote:

>Hello BA fans,

>

>Can anyone out there tell me the exact month and year that QST
>changed over to the large (8.5" X 11" ??) size format?

QST and CQ switched to the larger size for the Jan 1976 issues. Many
other magazines did the same.

Dave K4JRB

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Scott Robinson <spr@earthlink.net>
Subject: Where to get Radiotron CD-ROM
Message-ID: <v03007803af11014280b0@[153.34.140.251]>

Folks:

This i what I heard a while ago:

In addition to the AES reprint, A new CD-ROM version of the complete 4th Edition is available from The Old Colony Sound Lab, PO Box 243, Peterborough, NH 03458-0243, Tel 603-924-6371. I believe this company is affiliated with Audio Amateur Publications who publish "Glass Audio" magazine, which is where I saw the CD-ROM advertised.

The ad claims that the text is fully hyperlinked and includes a 50 page index. The cost for this CD-ROM is \$69.95 + \$3.95 S&H. I haven't actually played with it as I own a (very used) copy of the original book. 73, Mike

RADIOTRON'S DESIGNER HANDBOOK

%A F Langford Smith
%I Audio Amateur Publications Inc.
%C Peterborough NH 03458-0576 Tel: 603-924-6371
%D 1996
%O CD-ROM \$69.95

Regards,

Scott Robinson
spr@earthlink.net
"Wait'll he puts on his stereo headphones..."

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: Re: Where to get Radiotron CD-ROM
Message-ID: <19970126231159.AAC24341@LOCALNAME>

At 09:11 PM 1/26/97 +0000, you wrote:

>Folks:

>

>This i what I heard a while ago:

>

>In addition to the AES reprint, A new CD-ROM version of the complete 4th
>Edition is available from The Old Colony Sound Lab, PO Box 243, Peterborough,
>NH 03458-0243, Tel 603-924-6371. I believe this company is affiliated with
>Audio Amateur Publications who publish "Glass Audio" magazine, which is where
>I saw the CD-ROM advertised.

> I'd bet this is another of Wayne Green's enterprises? (W2NSD)

Does anyone know?

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: Hallicrafters SR-75, 860 tubes

Butternut HV2V antenna, G-R test gear.....*

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997

From: KB9VU@aol.com

Subject: WTB: Tubes

Message-ID: <970126163858_616752416@emout13.mail.aol.com>

Anyone have a spare set of 3-500Z tubes? Pulls are fine as long as they are still functioning. Retubing an old L-4 and would like to do some testing and measurments between the original 3-400's and a pair of 3-500's.

BTW, does anyone on the list have any information on the major differences between the L-4 and the L-4B besides tubes and the standby switch?

Thanks.

Mike, kb9vu@aol.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997

From: John Wieder <jwieder@gunnison.com>

Subject: WTB: Birthday Bug

Message-ID: <199701260344.UAA27416@gunnison.com>

BAlanders:

The xyl is wanting ideas for my birthday coming up soon and I would like to again own and operate a bug. I currently operate about 98% cw but haven't had a bug in 25 years. Is there anyone out there who would like to part with an extra? I would prefer something that I can crank up over 20 wpm but will listen to any suggestions. Please reply by private email to:

jwieder@gunnison.com

Tnx and good fists. 73 John K0JY (colorado)

From boatanchors@theporch.com Sun Jan 26 12:23:57 1997
From: Hadley Allhands <had@mail1.halcyon.com>
Subject: WTB:W-J/1051 Ext. Cables
Message-ID: <Chameleon.4.01.2.970126080906.had@.halcyon.com>

Hi fellow glo-bugs.

I'm looking for two different extender cables.

I need the "W3" extender cable for a R-1051 receiver.

I also need a extender cable for a Watkins-Johnson DM-4C Demodulator (IF) System.
This
cable has a DB25 size connector on each end (male/female) with a coaxial connector
in
place of the outside pins of the connector.

Thanks for any help and 73

Hadley

Name: Hadley Allhands, K7MLR
E-mail: had@halcyon.com hadley@arva.com

From boatanchors@theporch.com Sun Jan 26 09:30:18 1997
From: Thomas Bowes <bowes@klondyke.net>
Subject: WTD: WE 705A Tube Data
Message-ID: <32EB7CCD.716E@klondyke.net>

Does anybody have the specs for the Western Electric 705A tubes. I
recently got a bunch of them from an estate and am trying to determine
if they are good for anything besides collecting.

--

"Tom"

Thomas Bowes
KK8M
35332 Churchill
Richmond, Michigan 48062-1179

From boatanchors@theporch.com Sun Jan 26 17:43:06 1997
From: "Ray L. Mote" <rmote@rain.org>
Subject: WW2 BA training films; Goof-Off 2
Message-ID: <Pine.SUN.3.95.970126143135.15461C-100000@coyote.rain.org>

1. On the Signal Corps/Air Corps WW2 training films, you might start with the National Archives and Records Administration (NARA). They have a list of training films, etc. available. Yes, they'll make a copy for you, for a price. :-)
2. Tried Goff-Off 2 yesterday on what looked like duct tape adhesive stuck on a nice "Tek blue" test equipment cart. Smelled lemony, and worked about as well a lemon juice (not at all). Went back to the old original, smelly, Goof-Off and did the job in under a minute. So much for (a) technology, (b) progress, (c) the EPA, (d) all of the above -- take your pick!

73.....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA ex-W6RIC